

Site-specific Control Measures

Number the structural and non-structural stormwater control measures identified in the SESC Plan and on the SESC Site Plans and list them below (add as necessary). Bring a copy of this inspection form and any applicable SESC Site Plans with you during your inspections. This list will assist you to inspect all control measures at your site.

FILL THIS TABLE USING THE SESC PLAN TABLES 2.11 & 3.12.

	Location/Station	Control Measure Description	Installed & Operating Properly?	Assoc. Photo/ Figure #	Corrective Action Needed (Yes or No; if 'Yes', please detail action required)
1	Construction Site Exit including decontamination pad	RIDOT Standard Specifications RI Soil Erosion and Sediment Control Book	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Decon pad not needed due to clean material being imported
2	Project-wide including material stockpiles	Perimeter – compost filter socks (RIDOT 9.2.0); Stockpiles – haybales (RIDOT standard specification 206, 212)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CFS or trenches
3	Project wide including material stockpiles	RI SESC Handbook Water for dust control/cover stockpiles RIDOT Standard Specification/RISEC Handbook	<input type="checkbox"/> Yes <input type="checkbox"/> No N/A		no stockpiled material
4	Adjacent Roads	Roads adjacent to construction site shall be clean at the end of each workday	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
5	Project-wide	Pickup construction trash/debris	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
6	Project-wide	Spill prevention/spill containment measures	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
7			<input type="checkbox"/> Yes <input type="checkbox"/> No		
8			<input type="checkbox"/> Yes <input type="checkbox"/> No		

General Site Issues

Below are some general site issues that should be assessed during inspections. Please **customize** this list as needed for conditions at the site.

	Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
1	Have all control measures been installed as specified in the RISESC Handbook and prior to any earth disturbing activities?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
2	Are appropriate limits of disturbance (LOD) established?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
3	Are controls that limit runoff from exposed soils by diverting, retaining, or detaining flows (such as check dams, sediment basins, etc.) in place?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
4	Are all temporary conveyance practices installed correctly and functioning as designed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
5	Has maintenance been performed as required to ensure continued proper function of all temporary conveyances practices?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
6	Were all exposed soils seeded by October 15 th ?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
7	Have soils been stabilized where earth disturbance activities have permanently or temporarily ceased on any portion of the site and will not resume for more than 14 days?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
8	In instances where adequate vegetative stabilization was not established by November 15 th , have non-vegetative erosion control measures must be employed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
9	If work is to continue from October 15 th through April 15 th , are steps taken to ensure that only the day's work area will be exposed and all erodible soil is stabilized within 5 working days?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
10	Have inlet protection measures (such as fabric drop inlet protection, curb drop inlet protection, etc.) been properly installed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
11	Has the operator cleaned and maintained inlet protection measures when needed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
12	Has the operator removed accumulated sediment adjacent to inlet protection measures within 24 hours of detection?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		

	Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
13	Has the operator properly installed outlet protection (such as riprap, turf mats, etc.) at all temporary and permanent discharge points?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
14	Are all outlet protection measures functioning properly in order to reduce discharge velocity, promote infiltration, and eliminate scour?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
15	Have all discharge points been inspected to ensure the prevention of scouring and channel erosion?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
16	Have sediment controls been installed along perimeter areas that will receive stormwater from earth disturbing activities?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
17	Is the operator maintaining sediment controls in accordance with the requirements in the RI SESC Handbook?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
18	Have temporary sediment barriers been installed around permanent infiltration areas (such as bioretention areas, infiltration basins, etc.)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
19	Have staging areas and equipment routing been implemented to avoid compaction where permanent infiltration areas will be located?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
20	Are surface outlet structures (such as skimmers, siphons, etc.) installed for each temporary sediment basin? [Exception: frozen conditions]	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
21	Have all temporary sediment basins or traps been inspected and maintained as required to ensure proper function?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
22	Does the project include the use of polymers, flocculants, or other chemicals to control erosion, sedimentation, or runoff from the site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
23	Are all chemicals being managed in accordance with Appendix J of the RISESC Handbook and current best management practices?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
24	Has the site operator taken steps to prohibit the following pollutant discharges on the site?			
a	Contaminated groundwater.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		

	Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
b	Wastewater from washout of concrete; unless properly contained, managed, and disposed of.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
c	Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds, and other construction products.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
d	Fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
e	Soaps or solvents used in vehicle and equipment washing.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
f	Toxic or hazardous substances from a spill or other release.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
25	Is the operator using properly constructed entrances/exits to the site so sediment removal occurs prior to vehicles exiting?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
26	If needed, are additional controls (such as rumble strips, rattle plates, etc.) in place to remove sediment from tires prior to exiting?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
27	Is sediment track-out being removed by the end of the same workday in which it occurs (via sweeping, shoveling, or vacuuming)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
28	Are all wastes generated at the site being managed and properly disposed of by the end of each workday?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
29	Are all chemicals and hazardous waste materials stored properly in covered areas and surrounded by containment control systems?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
30	Has the operator established highly visible locations for the storage of spill prevention and control equipment on the construction site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
31	Are allowable non-stormwater discharges being managed properly with adequate controls?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
32	Is the site operator properly managing groundwater or stormwater that is removed from excavations, trenches, or similar points of accumulation?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
33	Are proper procedures and controls in place for the storage of materials that may discharge pollutants if	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		

Compliance Question		Assoc. Photo/ Figure #	Corrective Action Needed (If 'Yes', please detail action required and include location/station)
exposed to stormwater?			
Are stockpiles located within the limits of disturbance?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Are stockpiles being protected from contact with stormwater using a temporary sediment barrier?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Where needed, has cover or appropriate temporary vegetative or structural stabilization been utilized for stockpiles?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Is the operator effectively managing the generation of dust through the use of water, chemicals, or minimization of exposed soil?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
Are designated washout areas (such as wheel washing stations, washout for concrete, paint, stucco, etc.) clearly marked on the site?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Are vehicle fueling and maintenance areas properly located to prevent pollutants from impacting stormwater and sensitive receptors?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
(Other)			

(add more as necessary)

Photos:



Photo #: 1	Station: Northwest Site Description: Construction entrance installed. Trucks entering and exiting pass over entrance. Adjacent roadway is kept clean from any trackout by vehicle traffic.
	
Photo #: 2	Station: North Site Description: Compost filter sock installed along north property boundary or trenches installed to maintain stormwater flow.
	

Photo #: 4	Station: Southwest Site
	Description: South side of property, adjacent to Clean Harbors. Trench along property boundary functioning to property manage stormwater runoff.

Photo #: 5	Station: West Site
	Description: West side of property adjacent to Mill Street. Trench cut along property boundary use to deter/divert runoff.

Photo #: 6	Station: North Site
	Description: Compost filter sock installed along north slope in areas where runoff expected from current grading.

DAILY PROJECT REPORT

Project: BASF, Lot 1102
180 Mill Street
Cranston, RI

Submitted By: Aaron C. Ting

Signature: 

Date: 9/5/2019



Weather: Sunny

Daily

Precipitation: 0.0"

Temp: 74-57

(Hi - low)

PERSONNEL/EQUIPMENT

Contractor No. _____
____ Superintendent _____
____ Foremen _____
____ H&S/QA Officer _____
____ 1 Operators _____ SES
____ Laborers _____
____ Other Trades (Surveyor) _____

Owner/Representative: _____

AEI Personnel: A. Ting 1

SubContractor No. Company/Firm
____ 2 Drilex

Visitors On Site: _____

4 Total Personnel On Site

MAJOR EQUIPMENT:**EQUIPMENT/MATERIALS RECEIVED:**

Skidsteer T590 United G25 T45 Generator

Gravel Burrow (3 deliveries)

Mini CAT E35i Track Mounted Hollow Stem Auger (HSA) Drilex

Total Quantity = 93.36 tons

Dozer CAT D5K

Roller Dyna PAC 5

Roll off Container (Next week drill cuttings)

WORK COMPLETED:

Drilex onsite to demobilize HSA and equipment. CEC, via phone, conferred that they will be remobilizing at a later date, but due to changes in subsurface conditions are not continuing to drill this week.

SES continued spreading gravel burrow and compacting using vibratory roller. Focused efforts in southern corner of site to finalized subgrades with CEC/Drilex offsite. 3 deliveries (93.36 tons) of gravel burrow imported to the site.

AEI setup grade stakes in southern corner. Checked elevations using laser level and rod.

SES informed AEI of the results for the topsoil, compost and bioretention nutrient, gradation and supplemental analytical. AEI reviewed and the results are not in conformance with the specifications. AEI requested SES landscaper review the data and confer that the material would be suitable for the plantings and seeding at the property. SES relayed information to landscaper and awaiting response.

Submitted photo to BASF of vault, per 9/4 email request. Additional information requested from BASF in 9/4 email for SES Change Order. AEI preparing response.

HEALTH & SAFETY:

AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP."

AEI Signature 

ISSUES/CHANGES/RESOLUTIONS:

N/A

DISCUSSIONS/CLIENT DIRECTION:

N/A



Photo 1: SES moving roll-off container for CEC from processed gravel to stone pad using truck with winch (facing southeast).



Photo 3: Overview of northern site final subgrade (facing north).



Photo 2: Overview of southern site final subgrades (facing south).



Photo 4: Overview of northwest side of site final subgrades (facing north).



Photo 5: Photo of damaged vault covered by temporary fencing for safety purposes (facing north).

Date (१५.११)

DAILY SAFE WORK FORM No.

(Page ____ of ____)

THURSDAY

Servicing or Maintenance Work Description	
1	DESCRIPTION OF WORK
2	DATE
3	TIME
4	LOCATION
5	PERFORMED BY
6	APPROVED BY
7	REMARKS
8	
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Description of Work: CMI Implementation Project

Start Date / Time: (Date) (Time)	9.5.19 6:00 AM
Location of	180 Mill Street

Location of Work	180 Mill Street, Cranston, RI
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Strategic Environmental Services, Inc. (SES)

Primary/Lead Company Name: SES

Contact Person: JOHN LEIGHTON
Contact phone # 204 222 2222

Contact phone # 774.306.1529

Health and Safety (H&S) Plan (HASP) Signatures

Sign-off sheet attesting that the HASP has been made available and reviewed by the individual prior to entry into the site, and/or daily H&S briefing. All personnel participating in the project must receive initial Health and Safety Orientation. Thereafter, a tailgate safety meeting is required daily, and as otherwise deemed necessary by the Site Health and Safety Officer. By signing below, an individual certifies that he has read, understood, and will observe the contents of this HASP and Daily Safe Work Form with Pre-Task Planning Form.

Health and Safety Meeting

[illegible]

Visitor Log

It is SES's policy that visitors must furnish their own personal protective equipment. All visitors are required to sign the visitor log and comply with Health and Safety Plan requirements. If the visitor represents a regulatory agency concerned with site health and safety issues, the Designated Site Supervisor shall also immediately notify HSC.

[illegible]

Project: BASF Facility Cranston, RI Date (9.5.19)	DAILY SAFE WORK FORM	SES (Page __ of __)
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Project: BASF Facility Cranston, RI Date (9.5.19)	DAILY SAFE WORK FORM	SES (Page __ of __)
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Type of Equipment/Vehicles/Motorized Equipment			
<input checked="" type="checkbox"/>	Field Service Trailer	<input checked="" type="checkbox"/>	Roll-off Tractor Truck
<input checked="" type="checkbox"/>	Excavators	<input checked="" type="checkbox"/>	Roll-off containers
<input type="checkbox"/>	Loader	<input type="checkbox"/>	Dump Truck/Triaxle
<input checked="" type="checkbox"/>	Track Dozer	<input type="checkbox"/>	Dump Trailers
<input checked="" type="checkbox"/>	Skid Steer Loader	<input type="checkbox"/>	Pickup Utility Trucks
<input type="checkbox"/>	Frac Tank	<input type="checkbox"/>	Sump Pump
<input checked="" type="checkbox"/>	Generator	<input type="checkbox"/>	Trench Box
<input type="checkbox"/>	Water Buffalo	<input type="checkbox"/>	NaOH Storage Tank
<input type="checkbox"/>	Sawzall	<input checked="" type="checkbox"/>	Other (list) <i>COMPACTOR</i>

This work also requires the use of the permits or documents checked below	
<input checked="" type="checkbox"/>	PROJECT-SPECIFIC HASP
<input type="checkbox"/>	LOCK-OUT, TAG-OUT PERMIT
<input checked="" type="checkbox"/>	PRE-TASK PLANNING FORM
<input type="checkbox"/>	CONFINED SPACE ENTRY PERMIT
<input type="checkbox"/>	OTHERS (LIST)

Anticipated Project Risks and Hazards Identification Identify the source/s used and include necessary specific information (See Daily Pre-Task Plan for day-specific information)			
Used	N/A	Source	Specific Risk or Hazard that needs to be addressed
X		Pre-work Inspection of the work site	See SES HASP
X		MSDS review / includes any 'new' chemicals	MSDS Sheets Provided in HASP
	X	Crane Operations	
	X	Elevated Work	
X		Environmental Conditions	See SES HASP
X		Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic
	X	Language / Communication Difficulties	
X		Materials to be used	See Pre-Task Plan
	X	Overhead Work / Rigging	
	X	Special Equipment to be used	
X		Trenching / Excavation	See SES HASP
	X	Utilities System tie-in / restrictions	
X		Other Risks or Hazards	PCB/VOC-contaminated soils; Sodium Persulfate

Anticipated Project Required Precautions & Protective Measures Be sure that each identified Risk or Hazard is addressed (See Daily Pre-Task Plan for day-specific information)			
Need	N/A	Area	Specific measures that are required
X		Access & Egress Plans (People & Equipment)	To be developed on site with SES work crew
	X	Barricades needed	
	X	BASF equipment / materials to be used	
	X	Electrical safety equipment required	
	X	Elevator use	
X		Emergency Equipment	See SES HASP
X		Emergency Plans / Emergency Responder	See SES HASP
	X	Fall protection	
X		First Aid / Medical Treatment provisions	See SES HASP
	X	HOT WORK Procedure requirements	
	X	HVAC System requirements	
	X	LINE-BREAKING procedure requirements	

Project: BASF Facility Cranston, RI Date (m / d / y)	DAILY SAFE WORK FORM	SES (Page __ of __)
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	<input checked="" type="checkbox"/>	Scaffolds / decking	
<input checked="" type="checkbox"/>		Temporary electrical power	See SES HASP
	<input checked="" type="checkbox"/>	Temporary Utilities services	
<input checked="" type="checkbox"/>		Trench / Excavation Boxes	See SES HASP
		Other Requirements	

Required Personal Protective Equipment (PPE) Identify the source/s used and check the appropriate boxes									
<input type="checkbox"/> PPE GRID		<input checked="" type="checkbox"/> MSDS		<input type="checkbox"/> BASF Knowledge		<input type="checkbox"/> Work Provider Knowledge		<input type="checkbox"/> Prior SWP	
YES	NO	ITEM			YES	NO	Item		
<input checked="" type="checkbox"/>		Hardhat (either) <input type="checkbox"/> Fiberglass <input checked="" type="checkbox"/> Plastic				<input checked="" type="checkbox"/>	Rain Suit	<input type="checkbox"/> Jacket	<input type="checkbox"/> Pants
<input checked="" type="checkbox"/>		Safety Glasses, ANZI-rated, side shields				<input checked="" type="checkbox"/>	Chemical Suit	<input type="checkbox"/> Jacket	<input type="checkbox"/> Pants
	<input checked="" type="checkbox"/>	Goggles <input type="checkbox"/> Chemical <input type="checkbox"/> Dust				<input checked="" type="checkbox"/>	Personal Fall Protection Equipment		
	<input checked="" type="checkbox"/>	Faceshield			<input checked="" type="checkbox"/>		Gloves	<input checked="" type="checkbox"/> Chemical	<input type="checkbox"/> Work
<input checked="" type="checkbox"/>		Hearing Protection <input checked="" type="checkbox"/> Plugs <input type="checkbox"/> Muffs			<input checked="" type="checkbox"/>		Long sleeve shirt and steel toed boots with steel shank		
	<input checked="" type="checkbox"/>	Respirator <input type="checkbox"/> Half-mask <input type="checkbox"/> Full-face			<input checked="" type="checkbox"/>		Boots	<input type="checkbox"/> Rubber	<input checked="" type="checkbox"/> Other
	<input checked="" type="checkbox"/>	Dust Mask				<input checked="" type="checkbox"/>	Welding Protection		
	<input checked="" type="checkbox"/>	Fire Retardant Electrical Clothing				<input checked="" type="checkbox"/>	Retrieval System for Confined Spaces		
<input checked="" type="checkbox"/>		Eyewash Station			<input checked="" type="checkbox"/>		Mobile phone or radios		
<input checked="" type="checkbox"/>		Tyvek Suits			<input checked="" type="checkbox"/>		Insect repellent, sunscreen		
		Other PPE (list)			<input checked="" type="checkbox"/>		High-visibility, reflective vest		

Training Requirements		
Need	N/A	Area
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	BASF Safety Orientation (if required)
<input checked="" type="checkbox"/>		MSDS Reviews
<input checked="" type="checkbox"/>		Review of precautions listed above per SES HASP
<input checked="" type="checkbox"/>		Review of required PPE
		Other training (specify) –

Project: BASF Facility Cranston, RI Date (9/5/19)	DAILY SAFE WORK FORM	SES (Page __ of __)
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STRATEGIC ENVIRONMENTAL SERVICES	PROJECT / JOB / TASK (Description): BASF Cranston/CMI Implementation	LOCATION: 180 Mill Street, Cranston, RI	DATE
PRE-TASK PLAN (PTP)	SES SUPERVISOR: <i>John Leighton</i>		

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

Task List (Check off AND Circle today's activities)	
<input type="checkbox"/>	Task 1 - Permitting
<input type="checkbox"/>	Task 2 - Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
<input type="checkbox"/>	Task 3 - Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
<input type="checkbox"/>	Task 4 - Transportation and Disposal of Contaminated Material
<input checked="" type="checkbox"/>	Task 5 - Backfilling and Grading/Geotextile and Vegetation Placement
<input type="checkbox"/>	Task 6 - Demobilization

Tasks, Potential Hazards, and Recommended Actions or Procedures				
Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
<input type="checkbox"/>	3	Chemical Hazards	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B1 Chemical: JSA 10
<input checked="" type="checkbox"/>	3,4,5	Dust/Fumes/Particulates	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B2 Dust: JSAs 1,2,4,5,6
<input checked="" type="checkbox"/>	3,4,5,6	Job Zone Control	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B3 Job Zone Control; All JSAs
<input type="checkbox"/>	3,4,5,6	Heat	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B4 Heat: All JSAs
<input type="checkbox"/>	3,4,5,6	Cold	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B5 Cold; All JSAs
<input checked="" type="checkbox"/>	1,3,4,5,6	Severe Weather	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B6 Severe Weather: All JSAs
<input checked="" type="checkbox"/>	3,4,5,6	Walking/Working Surfaces	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
<input checked="" type="checkbox"/>	4,5,6	Noise	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B8 Noise: All JSA's
<input type="checkbox"/>	5,6	Live Electrical Equipment	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B14 Live Electrical Equip: JSA 5,6,9
<input type="checkbox"/>	4,5	Poor Lighting	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
<input type="checkbox"/>	4,5,6	Overhead Hazards	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B15 Overhead Hazards: JSA 2,5,6
<input checked="" type="checkbox"/>	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B17 Traffic Management: All JSA
<input checked="" type="checkbox"/>	5,6	Heavy machinery/drill rigs	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B18 Heavy Machinery: JSA 4,5
<input type="checkbox"/>	5,6	Trenching/Excavation	NA <input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B19 Trenching/Excavation: JSA 4,5,6,8
<input checked="" type="checkbox"/>	1,3,4,5,6	Vehicle use	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B20 Vehicle Use: All JSA
<input type="checkbox"/>	2,3	Work near/on water	NA <input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B21 Work Near/On Water: JSA 1
<input type="checkbox"/>	4,5	Elevated heights (<4ft)	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B22 Working from Heights (<4 feet)

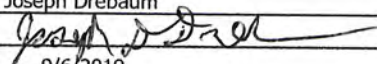
BASF
180 Mill Street, Lot 1102
Cranston, RI

[illegible]

DAILY PROJECT REPORT

Project: BASF, Lot 1102
180 Mill Street
Cranston, RI

Submitted By: Joseph Drebaum

Signature: 

Date: 9/6/2019

AEI
Consultants

Weather:

Daily

Precipitation: 0.0"

Temp: 73-56

(Hi - low)

PERSONNEL/EQUIPMENT

Contractor No. _____
_____ Superintendent _____
_____ Foremen _____
_____ H&S/QA Officer _____
_____ 1 Operators _____ SES _____
_____ Laborers _____
_____ Other Trades (Surveyor) _____

SubContractor No. Company/Firm
_____ 1 CEC _____
_____ _____
_____ _____
_____ 4 Total Personnel On Site _____

Owner/Representative: _____

AEI Personnel: J. Drebaum 1
A. Ting 1

Visitors On Site: _____
B. Maddock (SES)
R. Gadoury (SES)

MAJOR EQUIPMENT:

Skidsteer T590 United G25 T45 Generator
Mini CAT E35i
Dozer CAT D5K
Roller Dyna PAC 5
Roll off Container (Next week drill cuttings)

EQUIPMENT/MATERIALS RECEIVED:

Gravel Burrow (2 deliveries)
Total Quantity = 70.61 tons

WORK COMPLETED:

SES Continue to touch up areas along northern entrance to property, smothering Gravel Burrow material to meet with edge of Mill Street Asphalt. 2 loads (70.61 tons) of Gravel Burrow Material delivered. Material depth was measured with a laser level and rod. Dylan Lundren of CEC onsite to conduct monitoring of wells. Bob Maddock and Ryan Gadoury Onsite for Planning meeting. All personell not onsite at start of day, briefed on Health and Safety matters. Vibratory Roller tire required repairs. Sullivan Tire out to repair in the morning.

HEALTH & SAFETY:

AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP."

AEI Signature 

ISSUES/CHANGES/RESOLUTIONS:

N/A

DISCUSSIONS/CLIENT DIRECTION:

N/A



Photo 1: Gravel Burrow placed adjacent to Mill Street.
(facing south)



Photo4: Southern retention pond area. (facing West).



Photo 2: Southern portion of site where CEC had been
drilling (facing East).



Photo 5: Crushed stone pad with roll off for CEC drill
cuttings (facing North).



Photo 3: Gravel Burrow contours adjacent to Pawtuxet river
(facing North).



Photo 6: Northern entrance to site showing contours
leveling off to elevation of Mill Street (facing north).

STRATEGIC ENVIRONMENTAL SERVICES, INC.
 362 Putnam Hill Road
 Sutton, Massachusetts 01590
 Office: (508) 757-7782
 Fax: (508) 363-2346
 www.strategic-es.com



STRATEGIC
ENVIRONMENTAL SERVICES

DAILY WORKSHEET

Date: 9.6.19						Project Number: 18-0122	
FRIDAY							
CLIENT / SITE INFORMATION							
Name: BASE / AEI							
Address: 160 MILL ST							
CRANSTON, RI							
Contact:							
PROJECTS NOTES CONTINUE SUB-GRADE ACTIVITIES							
LABOR						MATERIALS / EQUIPMENT / TOOLS	
Name	Position	Travel	On-site	Off-Site	Travel	Quantity	Item / Description
JOHN LEIGHTON	OB	✓	1600			1	PPE Level: A B C (D)
						1	DOZER D5K
						1	EXCAVATOR E35I
						1	BOBCAT T590
						1	ROLLER-DYNAPAC 5
						1	GENERATOR 625
						1	OFFICE TRAILER
						1	LASER
SUBCONTRACTORS						1	HAND TOOLS
MATERIAL SAND & STONE							
(2) LOADS OF GRAVEL BURROW							
70.61 TONS							
WEATHER OBSERVATIONS 65°F OVERCAST						Project Manager's Signature: _____	
						Client's Signature: _____	

Project: BASF Facility Cranston, RI Date (9-6-18)	DAILY SAFE WORK FORM	SES (Page __ of __)
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Project: BASF Facility Cranston, RI Date ()	<h2 style="margin: 0;">DAILY SAFE WORK FORM</h2>	SES (Page <u> </u> of <u> </u>)
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Type of Equipment/Vehicles/Motorized Equipment			
<input checked="" type="checkbox"/>	Field Service Trailer	<input type="checkbox"/>	Roll-off Tractor Truck
<input checked="" type="checkbox"/>	Excavators	<input checked="" type="checkbox"/>	Roll-off containers
<input type="checkbox"/>	Loader	<input type="checkbox"/>	Dump Truck/Triaxle
<input checked="" type="checkbox"/>	Track Dozer	<input type="checkbox"/>	Dump Trailers
<input checked="" type="checkbox"/>	Skid Steer Loader	<input type="checkbox"/>	Pickup Utility Trucks
<input type="checkbox"/>	Frac Tank	<input type="checkbox"/>	Sump Pump
<input checked="" type="checkbox"/>	Generator	<input type="checkbox"/>	Trench Box
<input type="checkbox"/>	Water Buffalo	<input type="checkbox"/>	NaOH Storage Tank
<input type="checkbox"/>	Sawzall	<input checked="" type="checkbox"/>	Other (list) <u>COMPACTOR</u>

This work also requires the use of the permits or documents checked below	
<input checked="" type="checkbox"/>	PROJECT-SPECIFIC HASP
<input type="checkbox"/>	LOCK-OUT, TAG-OUT PERMIT
<input checked="" type="checkbox"/>	PRE-TASK PLANNING FORM
<input type="checkbox"/>	CONFINED SPACE ENTRY PERMIT
<input type="checkbox"/>	OTHERS (LIST)

Anticipated Project Risks and Hazards Identification Identify the source/s used and include necessary specific information (See Daily Pre-Task Plan for day-specific information)			
Used	N/A	Source	Specific Risk or Hazard that needs to be addressed
X		Pre-work Inspection of the work site	See SES HASP
X		MSDS review / includes any 'new' chemicals	MSDS Sheets Provided in HASP
	X	Crane Operations	
	X	Elevated Work	
X		Environmental Conditions	See SES HASP
X		Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic
	X	Language / Communication Difficulties	
X		Materials to be used	See Pre-Task Plan
	X	Overhead Work / Rigging	
	X	Special Equipment to be used	
X		Trenching / Excavation	See SES HASP
	X	Utilities System tie-in / restrictions	
X		Other Risks or Hazards	PCB/VOC-contaminated soils; Sodium Persulfate

Anticipated Project Required Precautions & Protective Measures Be sure that each identified Risk or Hazard is addressed (See Daily Pre-Task Plan for day-specific information)			
Need	N/A	Area	Specific measures that are required
X		Access & Egress Plans (People & Equipment)	To be developed on site with SES work crew
	X	Barricades needed	
	X	BASF equipment / materials to be used	
	X	Electrical safety equipment required	
	X	Elevator use	
X		Emergency Equipment	See SES HASP
X		Emergency Plans / Emergency Responder	See SES HASP
	X	Fall protection	
X		First Aid / Medical Treatment provisions	See SES HASP
	X	HOT WORK Procedure requirements	
	X	HVAC System requirements	
	X	LINE-BREAKING procedure requirements	

Project: BASF Facility Cranston, RI Date (9.1.19)	DAILY SAFE WORK FORM	SES (Page __ of __)
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	<input checked="" type="checkbox"/>	Scaffolds / decking	
<input checked="" type="checkbox"/>		Temporary electrical power	See SES HASP
	<input checked="" type="checkbox"/>	Temporary Utilities services	
<input checked="" type="checkbox"/>		Trench / Excavation Boxes	See SES HASP
		Other Requirements	

Required Personal Protective Equipment (PPE) Identify the source/s used and check the appropriate boxes									
		<input type="checkbox"/> PPE GRID	<input checked="" type="checkbox"/> MSDS	<input type="checkbox"/> BASF Knowledge	<input type="checkbox"/> Work Provider Knowledge	<input type="checkbox"/> Prior SWP			
YES	NO	ITEM			YES	NO	Item		
<input checked="" type="checkbox"/>		Hardhat (either) <input type="checkbox"/> Fiberglass <input checked="" type="checkbox"/> Plastic				<input checked="" type="checkbox"/>	Rain Suit	<input type="checkbox"/> Jacket	<input type="checkbox"/> Pants
<input checked="" type="checkbox"/>		Safety Glasses, ANZI-rated, side shields				<input checked="" type="checkbox"/>	Chemical Suit	<input type="checkbox"/> Jacket	<input type="checkbox"/> Pants
	<input checked="" type="checkbox"/>	Goggles <input type="checkbox"/> Chemical <input type="checkbox"/> Dust				<input checked="" type="checkbox"/>	Personal Fall Protection Equipment		
	<input checked="" type="checkbox"/>	Faceshield			<input checked="" type="checkbox"/>		Gloves	<input checked="" type="checkbox"/> Chemical	<input type="checkbox"/> Work
<input checked="" type="checkbox"/>		Hearing Protection <input checked="" type="checkbox"/> Plugs <input type="checkbox"/> Muffs			<input checked="" type="checkbox"/>		Long sleeve shirt and steel toed boots with steel shank		
	<input checked="" type="checkbox"/>	Respirator <input type="checkbox"/> Half-mask <input type="checkbox"/> Full-face			<input checked="" type="checkbox"/>		Boots	<input type="checkbox"/> Rubber	<input checked="" type="checkbox"/> Other
	<input checked="" type="checkbox"/>	Dust Mask				<input checked="" type="checkbox"/>	Welding Protection		
	<input checked="" type="checkbox"/>	Fire Retardant Electrical Clothing				<input checked="" type="checkbox"/>	Retrieval System for Confined Spaces		
<input checked="" type="checkbox"/>		Eyewash Station			<input checked="" type="checkbox"/>		Mobile phone or radios		
<input checked="" type="checkbox"/>		Tyvek Suits			<input checked="" type="checkbox"/>		Insect repellent, sunscreen		
		Other PPE (list)			<input checked="" type="checkbox"/>		High-visibility, reflective vest		

Training Requirements		
Need	N/A	Area
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	BASF Safety Orientation (if required)
<input checked="" type="checkbox"/>		MSDS Reviews
<input checked="" type="checkbox"/>		Review of precautions listed above per SES HASP
<input checked="" type="checkbox"/>		Review of required PPE
		Other training (specify) --

Project: BASF Facility Cranston, RI Date (9/6/19)	DAILY SAFE WORK FORM	SES (Page __ of __)
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STRATEGIC ENVIRONMENTAL SERVICES PRE-TASK PLAN (PTP)	PROJECT / JOB / TASK (Description): BASF Cranston/CMI Implementation	LOCATION: 180 Mill Street, Cranston, RI	DATE 9.6.19
SES SUPERVISOR: JOHN LEBLON			

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

Task List (Check off AND Circle today's activities)	
<input type="checkbox"/>	Task 1 - Permitting
<input type="checkbox"/>	Task 2 - Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
<input type="checkbox"/>	Task 3 - Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
<input type="checkbox"/>	Task 4 - Transportation and Disposal of Contaminated Material
<input checked="" type="checkbox"/>	Task 5 - Backfilling and Grading/Geotextile and Vegetation Placement
<input type="checkbox"/>	Task 6 - Demobilization

Tasks, Potential Hazards, and Recommended Actions or Procedures				
Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
<input type="checkbox"/>	3	Chemical Hazards	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B1 Chemical: JSA 10
<input checked="" type="checkbox"/>	3,4,5	Dust/Fumes/Particulates	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B2 Dust: JSAs 1,2,4,5,6
<input checked="" type="checkbox"/>	3,4,5,6	Job Zone Control	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B3 Job Zone Control; All JSAs
<input type="checkbox"/>	3,4,5,6	Heat	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B4 Heat: All JSAs
<input type="checkbox"/>	3,4,5,6	Cold	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B5 Cold; All JSAs
<input type="checkbox"/>	1,3,4,5,6	Severe Weather	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B6 Severe Weather: All JSAs
<input checked="" type="checkbox"/>	3,4,5,6	Walking/Working Surfaces	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
<input checked="" type="checkbox"/>	4,5,6	Noise	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B8 Noise: All JSA's
<input type="checkbox"/>	5,6	Live Electrical Equipment	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B14 Live Electrical Equip: JSA 5,6,9
<input type="checkbox"/>	4,5	Poor Lighting	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
<input type="checkbox"/>	4,5,6	Overhead Hazards	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B15 Overhead Hazards: JSA 2,5,6
<input checked="" type="checkbox"/>	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B17 Traffic Management: All JSA
<input checked="" type="checkbox"/>	5,6	Heavy machinery/drill rigs	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B18 Heavy Machinery: JSA 4,5
<input type="checkbox"/>	5,6	Trenching/Excavation	NA <input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B19 Trenching/Excavation: JSA 4,5,6,8
<input checked="" type="checkbox"/>	1,3,4,5,6	Vehicle use	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B20 Vehicle Use: All JSA
<input type="checkbox"/>	2,3	Work near/on water	NA <input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B21 Work Near/On Water: JSA 1
<input type="checkbox"/>	4,5	Elevated heights (<4ft)	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B22 Working from Heights (<4 feet)

Project:
BASF Facility
 Cranston, RI
 Date (9.6.19)

DAILY SAFE WORK FORM

SES
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<input type="checkbox"/>	4,5	Elevated heights (>4ft)	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B23 Working from Heights (>4 feet)
<input type="checkbox"/>	5,6	Overhead/underground utilities	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B24 Overhead/Underground Utilities: JSA 1,3,4
<input checked="" type="checkbox"/>	4,5,6	Powered hand tools	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B25 Electrically Powered Equipment and Tools: JSA 9
<input type="checkbox"/>	4,5,6	<i>AIR COMPRESSOR</i> Electrically powered equipment	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B25 Electrically Powered Equipment and Tools: JSA 9
<input type="checkbox"/>	4,5,6	Cutting devices/tools	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B26 Cutting Devices/Tools; JSA 9
<input type="checkbox"/>	4,5	Drums, cylinders, containers	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B1 Chemical: JSA 4
<input type="checkbox"/>	3,4,5,6	Material handling, ergonomics	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B29 Material Handling/Ergonomics: JSA 2,6,7,9
<input type="checkbox"/>	3,5,6	Poisonous/irritating plants	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B32 Plants and Animals: All JSAs
<input checked="" type="checkbox"/>	4,5,6	Insects/rodents/snakes	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B32 Plants and Animals; All JSAs
<input checked="" type="checkbox"/>	3,5,6	Ticks, mosquitos	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B32 Poisonous Plants, Animals, and Insects; All JSA
<input type="checkbox"/>	1,3,4,5,6	Employees working early/late	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B34 Personal Safety; All JSAs
<input type="checkbox"/>	Note: A single hazard may be listed under several Tasks. In this case, use the highest Severity ranking of the tasks evaluated as the overall ranking.			

Description of Any Additional Activities, And Associated Health and Safety Risks and Protective Procedures/Equipment:
PROJECT MANAGEMENT ON SITE TODAY, POSSIBLE REPAIR TO COMPACTOR
WITH AN SERVICE CONTRACTOR,
CEC/SES coordinated work and H&S precautions.

BASF
180 Mill Street, Lot 1102
Cranston, RI

Date	Name	Company Name	Time In	Time out
9-6-19	JOHN LEIGHTON	SES	6:00 AM	16:30
9/6/19	Joseph Drehaum	AEI	07:00	16:30
9/6/19	Aaron Ting	AEI	0735	1115
9/6/19	Dylan Lindsay	LEC	745	10:40
9/6/19	Bob Maddock	SES	800	8:47
9/6/19	Ryan Grobary	SES	8:20	8:49
9/6/19	Mike Bandreau	Sullivan Tire	10:30	11:00

DAILY PROJECT REPORT

Project: BASF, Lot 1102
180 Mill Street
Cranston, RI

Submitted By: Richard Kowalski

Signature: 

Date: 9/9/2019



Weather: Sunny

Daily

Precipitation: 0"

Temp: 60 - 78 F

(Hi - low)

PERSONNEL/EQUIPMENT	
Contractor	No.
	Superintendent
	1 Foremen
	H&S/QA Officer
	1 Operators
	1 Laborers
	Other Trades
SubContractor	No. Company/Firm
	1 Thielsch Eng
	5 Total personnel on site
Owner/Representative:	
AEI Personnel: R. Kowalski 1	
Visitors On Site:	

MAJOR EQUIPMENT:	EQUIPMENT/MATERIALS RECEIVED:
Skidsteer T590	United G25 T45 Generator
Mini CAT E351	Topsoil (15 loads)
Dozer Cat D5K	318 cy
Roller Dyna Pac 5	Bioretention soils (1 load)
Roll-off Container (for CEC drill cuttings)	25 cy

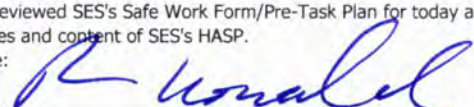
WORK COMPLETED:

SES spread topsoil starting in SW corner of site. Stone dust pathways were marked out per the plan. Thielsch on site to measure density of compacted soils. All measurements were greater than 95%. Dan Regan dropped off one length of steel pipe to see if it would fit over existing standpipes. I noted that it will after cutting off locking points on existing casings.

HEALTH & SAFETY:

Morning tailgate meeting to discuss safety topics, which included: biological hazards (ticks), use of hard hats, location of AEI HASP, truck traffic during deliveries.

AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today and verifies, by signing below that these documents comply with the procedures and content of SES's HASP.

Signature:  AEI

ISSUES/CHANGES/RESOLUTIONS:

None

DISCUSSIONS/CLIENT DIRECTION:

N/A



DAILY WORKSHEET

Date: 9-9-19

Project Number: 18-0122

MONDAY

CLIENT / SITE INFORMATION

Name: BASF / AEI

Address: 160 MILL

CRANSTON RI

Contact:

PROJECTS NOTES

TOOL BOX SAFETY MEETING - SOIL DENSITY TESTING
 PERFORMED TODAY BY THIELSEN. PLACED TOP SOIL IN SOUTHWEST
 CORNER. ASSISTED AEI IN WALKWAY LAYOUT.

LABOR

Name	Position	Travel	On-site	Off-Site	Travel
JASON OLIVIER	SUPER	0500	0600	1600	
JOHN LEIGHTON	OPERATOR		0600	1600	
BRANDAN SLANEY	TECH		0700	1500	

MATERIALS / EQUIPMENT / TOOLS

Quantity	Item / Description
3	PPE Level: A B C @
1	SERVICE TRUCK
1	DOZER DSK
1	EXCAVATOR E35I
1	BOB CAT T590
1	GENERATOR 625
1	OFFICE TRAILER TOILET, CONV
1	LASER
1	HAND TOOLS

SUBCONTRACTORS

TOPSOIL FROM -
 15 LOADS @ 318 yd³

BIORETENTION MATERIAL FROM -
 MCINTYRE LOAM, INC.

1 LOAD @ 25 yd³

WEATHER OBSERVATIONS

75°F - Humid,
 Sunny

Project Manager's Signature: _____

Client's Signature: _____

Project:
BASF Facility
Cranston, RI
Date (9-9-19)

DAILY SAFE WORK FORM

SES
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Project: BASF Facility Cranston, RI Date (9-19)	DAILY SAFE WORK FORM	SES (Page __ of __)
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Type of Equipment/Vehicles/Motorized Equipment			
<input checked="" type="checkbox"/>	Field Service Trailer	<input type="checkbox"/>	Roll-off Tractor Truck
<input checked="" type="checkbox"/>	Excavators	<input type="checkbox"/>	Roll-off containers
<input type="checkbox"/>	Loader	<input type="checkbox"/>	Dump Truck/Triaxle
<input checked="" type="checkbox"/>	Track Dozer	<input type="checkbox"/>	Dump Trailers
<input checked="" type="checkbox"/>	Skid Steer Loader	<input type="checkbox"/>	Pickup Utility Trucks
<input type="checkbox"/>	Frac Tank	<input type="checkbox"/>	Sump Pump
<input checked="" type="checkbox"/>	Generator	<input type="checkbox"/>	Trench Box
<input type="checkbox"/>	Water Buffalo	<input type="checkbox"/>	NaOH Storage Tank
<input type="checkbox"/>	Sawzail	<input type="checkbox"/>	Other (list) ROLLER DYNAPAC 5

This work also requires the use of the permits or documents checked below	
<input checked="" type="checkbox"/>	PROJECT-SPECIFIC HASP
<input type="checkbox"/>	LOCK-OUT, TAG-OUT PERMIT
<input checked="" type="checkbox"/>	PRE-TASK PLANNING FORM
<input type="checkbox"/>	CONFINED SPACE ENTRY PERMIT
<input type="checkbox"/>	OTHERS (LIST)

Anticipated Project Risks and Hazards Identification Identify the source/s used and include necessary specific information (See Daily Pre-Task Plan for day-specific information)			
Used	N/A	Source	Specific Risk or Hazard that needs to be addressed
X		Pre-work Inspection of the work site	See SES HASP
X		MSDS review / includes any 'new' chemicals	MSDS Sheets Provided in HASP
	X	Crane Operations	
	X	Elevated Work	
X		Environmental Conditions	See SES HASP
X		Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic
	X	Language / Communication Difficulties	
X		Materials to be used	See Pre-Task Plan
	X	Overhead Work / Rigging	
	X	Special Equipment to be used	
X		Trenching / Excavation	See SES HASP
	X	Utilities System tie-in / restrictions	
X		Other Risks or Hazards	PCB/VOC-contaminated soils; Sodium Persulfate

Anticipated Project Required Precautions & Protective Measures Be sure that each identified Risk or Hazard is addressed (See Daily Pre-Task Plan for day-specific information)			
Need	N/A	Area	Specific measures that are required
X		Access & Egress Plans (People & Equipment)	To be developed on site with SES work crew
	X	Barricades needed	
	X	BASF equipment / materials to be used	
	X	Electrical safety equipment required	
	X	Elevator use	
X		Emergency Equipment	See SES HASP
X		Emergency Plans / Emergency Responder	See SES HASP
	X	Fall protection	
X		First Aid / Medical Treatment provisions	See SES HASP
	X	HOT WORK Procedure requirements	
	X	HVAC System requirements	
	X	LINE-BREAKING procedure requirements	

Project: BASF Facility Cranston, RI Date (9-9-19)	DAILY SAFE WORK FORM	SES (Page __ of __)
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STRATEGIC ENVIRONMENTAL SERVICES	PROJECT / JOB / TASK (Description): BASF Cranston/CMI Implementation	LOCATION: 180 Mill Street, Cranston, RI	DATE 9-9-19
PRE-TASK PLAN (PTP)	SES SUPERVISOR: JASON OLIVER		

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

Task List (Check off AND Circle today's activities)	
<input type="checkbox"/>	Task 1 - Permitting
<input type="checkbox"/>	Task 2 - Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
<input type="checkbox"/>	Task 3 - Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
<input type="checkbox"/>	Task 4 - Transportation and Disposal of Contaminated Material
<input checked="" type="checkbox"/>	Task 5 - Backfilling and Grading/Geotextile and Vegetation Placement
<input type="checkbox"/>	Task 6 - Demobilization

Tasks, Potential Hazards, and Recommended Actions or Procedures				
Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard / Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
<input type="checkbox"/>	3	Chemical Hazards	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B1 Chemical: JSA 10
<input checked="" type="checkbox"/>	3,4,5	Dust/Fumes/Particulates	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B2 Dust: JSAs 1,2,4,5,6
<input type="checkbox"/>	3,4,5,6	Job Zone Control	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B3 Job Zone Control; All JSAs
<input type="checkbox"/>	3,4,5,6	Heat	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B4 Heat: All JSAs
<input type="checkbox"/>	3,4,5,6	Cold	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B5 Cold; All JSAs
<input type="checkbox"/>	1,3,4,5,6	Severe Weather	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B6 Severe Weather: All JSAs
<input checked="" type="checkbox"/>	3,4,5,6	Walking/Working Surfaces	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
<input checked="" type="checkbox"/>	4,5,6	Noise	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B8 Noise: All JSA's
<input type="checkbox"/>	5,6	Live Electrical Equipment	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B14 Live Electrical Equip: JSA 5,6,9
<input type="checkbox"/>	4,5	Poor Lighting	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
<input type="checkbox"/>	4,5,6	Overhead Hazards	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B15 Overhead Hazards: JSA 2,5,6
<input checked="" type="checkbox"/>	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B17 Traffic Management: All JSA
<input checked="" type="checkbox"/>	5,6	Heavy machinery/drill rigs	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B18 Heavy Machinery: JSA 4,5
<input type="checkbox"/>	5,6	Trenching/Excavation	NA <input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B19 Trenching/Excavation: JSA 4,5,6,8
<input checked="" type="checkbox"/>	1,3,4,5,6	Vehicle use	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B20 Vehicle Use: All JSA
<input type="checkbox"/>	2,3	Work near/on water	NA <input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B21 Work Near/On Water: JSA 1
<input type="checkbox"/>	4,5	Elevated heights (<4ft)	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B22 Working from Heights (<4 feet)

BASF
180 Mill Street, Lot 1102
Cranston, RI

[illegible]



Photo 1: Stone construction traction pad installed at entrance gate to site (facing east).



Photo 3: Stone dust pathway to Mill Street marked with orange paint for staking along western side of site (facing west).



Photo 2: Stockpiles of topsoil just delivered at southwest corner of site (facing south).



Photo 4: Additional stockpiles of topsoil just delivered at southwest corner of site (facing south).



Photo 5: Grading of topsoil at the southwest corner of the site (facing south).



Photo 6: Grading of topsoil at the southwest corner of the site (facing east).

AEI
Consultants

Submitted By: Geoff Gerace
Signature: 
Date: 9/10/2019

Daily
Precipitation: 0.0" Temp: 73-56
(Hi - low)

PERSONNEL/EQUIPMENT			
Contractor	No.		
		Superintendent	
	1	Foremen	
		H&S/QA Officer	
	1	Operators	SES
	1	Laborers	
		Other Trades (Surveyor)	
SubContractor	No.	Company/Firm	
	5	Total Personnel On Site	
		Owner/Representative:	
		AEI Personnel:	Geoff Gerace 1 Joe Drebaum 1
		Visitors On Site:	
MAJOR EQUIPMENT:			
Skidsteer T590	United G25 T45 Generator		Gravel Burrow (2 deliveries) 72.2 tons
Mini CAT E35i			BioRetention Soil (1 Delivery) 25 yds
Dozer CAT D5K			Loam (10 Deliveries) 272 yards
Roller Dyna PAC 5			Stone Dust (1 Delivery) 35K lbs
Roll off Container (Next week drill cuttings)			3/4" Stone (2 deliveries) 71 to
WORK COMPLETED:			
SES has loam being delivered throughout the day. Workers on site begin spreading BIO Material on NW corner detention pond area. SES has questions on how much to scale do they need to follow the plans, about placement of soil in this area. Was told to only put bio material above area spread w/ 3/8" stone. Workers continue to spread loam on the northern edge of the property, throughout the day. Delivery of loam continues throughout the day.			
HEALTH & SAFETY:			
AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP."			
AEI Signature			
ISSUES/CHANGES/RESOLUTIONS:			
N/A			
DISCUSSIONS/CLIENT DIRECTION:			
N/A			



DAILY WORKSHEET

Date: 9-10-18

Project Number: 18-0122

TUESDAY

CLIENT / SITE INFORMATION

Name: BASF/AEI

Address: 160 MILL ST
CRANSTON RI

Contact:

PROJECTS NOTES TOOL BOX SAFETY MEETING - CONTINUE PLACEMENT OF
TOP SOIL

LABOR

Name	Position	Travel	On-site	Off-Site	Travel
JASON OLIVIER	Super	0500	0600	4:00	5
JOHN KEIGHTON	operator		0600	4:30	
BRANDON SENEY	F/T		0700	3:00	

MATERIALS / EQUIPMENT / TOOLS

Quantity	Item / Description
3	PPE Level: A B C D
1	SERVICE TRUCK
1	DOZER SK
1	EXCAVATOR E35L
1	BOB CAT T590
1	ROLLER DIMPALES
1	GENERATOR 625
1	OFFICE TRUCK, TOILET, CONX Box
1	LASER
1	HAND TOOLS

SUBCONTRACTORS

16 LOADS TOP SOIL 440 yd³
1 LOAD STONE DUST

MATERIAL SAND + STONE CORP;
2 LOADS 3/4 CRUSHED STONE
71.24 TONS

WEATHER OBSERVATIONS 75°F Sunny

Project Manager's Signature: _____

Client's Signature: _____

Project: BASF Facility Cranston, RI Date (9.10.19)	DAILY SAFE WORK FORM	SES (Page __ of __)
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Project: BASF Facility Cranston, RI Date (9.10.19)	DAILY SAFE WORK FORM	SES (Page __ of __)
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Type of Equipment/Vehicles/Motorized Equipment			
<input checked="" type="checkbox"/>	Field Service Trailer	<input type="checkbox"/>	Roll-off Tractor Truck
<input checked="" type="checkbox"/>	Excavators	<input type="checkbox"/>	Roll-off containers
<input type="checkbox"/>	Loader	<input type="checkbox"/>	Dump Truck/Triaxle
<input checked="" type="checkbox"/>	Track Dozer	<input type="checkbox"/>	Dump Trailers
<input checked="" type="checkbox"/>	Skid Steer Loader	<input type="checkbox"/>	Pickup Utility Trucks
<input type="checkbox"/>	Frac Tank	<input type="checkbox"/>	Sump Pump
<input checked="" type="checkbox"/>	Generator	<input type="checkbox"/>	Trench Box
<input type="checkbox"/>	Water Buffalo	<input type="checkbox"/>	NaOH Storage Tank
<input type="checkbox"/>	Sawzail	<input checked="" type="checkbox"/>	Other (list) <i>COMPACTOR</i>

This work also requires the use of the permits or documents checked below	
<input checked="" type="checkbox"/>	PROJECT-SPECIFIC HASP
<input type="checkbox"/>	LOCK-OUT, TAG-OUT PERMIT
<input checked="" type="checkbox"/>	PRE-TASK PLANNING FORM
<input type="checkbox"/>	CONFINED SPACE ENTRY PERMIT
<input type="checkbox"/>	OTHERS (LIST)

Anticipated Project Risks and Hazards Identification Identify the source/s used and include necessary specific information (See Daily Pre-Task Plan for day-specific information)			
Used	N/A	Source	Specific Risk or Hazard that needs to be addressed
X		Pre-work Inspection of the work site	See SES HASP
X		MSDS review / includes any 'new' chemicals	MSDS Sheets Provided in HASP
	X	Crane Operations	
	X	Elevated Work	
X		Environmental Conditions	See SES HASP
X		Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic
	X	Language / Communication Difficulties	
X		Materials to be used	See Pre-Task Plan
	X	Overhead Work / Rigging	
	X	Special Equipment to be used	
X		Trenching / Excavation	See SES HASP
	X	Utilities System tie-in / restrictions	
X		Other Risks or Hazards	PCB/VOC-contaminated soils; Sodium Persulfate

Anticipated Project Required Precautions & Protective Measures Be sure that each identified Risk or Hazard is addressed (See Daily Pre-Task Plan for day-specific information)			
Need	N/A	Area	Specific measures that are required
X		Access & Egress Plans (People & Equipment)	To be developed on site with SES work crew
	X	Barricades needed	
	X	BASF equipment / materials to be used	
	X	Electrical safety equipment required	
	X	Elevator use	
X		Emergency Equipment	See SES HASP
X		Emergency Plans / Emergency Responder	See SES HASP
	X	Fall protection	
X		First Aid / Medical Treatment provisions	See SES HASP
	X	HOT WORK Procedure requirements	
	X	HVAC System requirements	
	X	LINE-BREAKING procedure requirements	

Project: BASF Facility Cranston, RI Date (9/10/19)	DAILY SAFE WORK FORM	SES (Page __ of __)
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<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Scaffolds / decking	
<input checked="" type="checkbox"/>		Temporary electrical power	See SES HASP
	<input checked="" type="checkbox"/>	Temporary Utilities services	
<input checked="" type="checkbox"/>		Trench / Excavation Boxes	See SES HASP
		Other Requirements	

Required Personal Protective Equipment (PPE) Identify the source/s used and check the appropriate boxes									
<input type="checkbox"/> PPE GRID		<input checked="" type="checkbox"/> MSDS		<input type="checkbox"/> BASF Knowledge		<input type="checkbox"/> Work Provider Knowledge		<input type="checkbox"/> Prior SWP	
YES	NO	ITEM				YES	NO	Item	
<input checked="" type="checkbox"/>		Hardhat (either) <input type="checkbox"/> Fiberglass <input checked="" type="checkbox"/> Plastic					<input checked="" type="checkbox"/>	Rain Suit	<input type="checkbox"/> Jacket <input type="checkbox"/> Pants
<input checked="" type="checkbox"/>		Safety Glasses, ANZI-rated, side shields					<input checked="" type="checkbox"/>	Chemical Suit	<input type="checkbox"/> Jacket <input type="checkbox"/> Pants
	<input checked="" type="checkbox"/>	Goggles <input type="checkbox"/> Chemical <input type="checkbox"/> Dust					<input checked="" type="checkbox"/>	Personal Fall Protection Equipment	
	<input checked="" type="checkbox"/>	Faceshield				<input checked="" type="checkbox"/>		Gloves	<input checked="" type="checkbox"/> Chemical <input type="checkbox"/> Work
<input checked="" type="checkbox"/>		Hearing Protection <input checked="" type="checkbox"/> Plugs <input type="checkbox"/> Muffs				<input checked="" type="checkbox"/>		Long sleeve shirt and steel toed boots with steel shank	
	<input checked="" type="checkbox"/>	Respirator <input type="checkbox"/> Half-mask <input type="checkbox"/> Full-face				<input checked="" type="checkbox"/>		Boots	<input type="checkbox"/> Rubber <input checked="" type="checkbox"/> Other
	<input checked="" type="checkbox"/>	Dust Mask					<input checked="" type="checkbox"/>	Welding Protection	
	<input checked="" type="checkbox"/>	Fire Retardant Electrical Clothing					<input checked="" type="checkbox"/>	Retrieval System for Confined Spaces	
<input checked="" type="checkbox"/>		Eyewash Station				<input checked="" type="checkbox"/>		Mobile phone or radios	
<input checked="" type="checkbox"/>		Tyvek Suits				<input checked="" type="checkbox"/>		Insect repellent, sunscreen	
		Other PPE (list)				<input checked="" type="checkbox"/>		High-visibility, reflective vest	

Training Requirements		
Need	N/A	Area
<input checked="" type="checkbox"/>		BASF Safety Orientation (if required)
<input checked="" type="checkbox"/>		MSDS Reviews
<input checked="" type="checkbox"/>		Review of precautions listed above per SES HASP
<input checked="" type="checkbox"/>		Review of required PPE
		Other training (specify) --

Project: BASF Facility Cranston, RI Date (9.10.19)	DAILY SAFE WORK FORM	SES (Page __ of __)
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STRATEGIC ENVIRONMENTAL SERVICES	PROJECT / JOB / TASK (Description): BASF Cranston/CMI Implementation	LOCATION: 180 Mill Street, Cranston, RI	DATE 9.10.19
PRE-TASK PLAN (PTP)	SES SUPERVISOR: JASON OLIVER		

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

Task List (Check off AND Circle today's activities)	
<input type="checkbox"/>	Task 1 - Permitting
<input type="checkbox"/>	Task 2 - Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
<input type="checkbox"/>	Task 3 - Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
<input type="checkbox"/>	Task 4 - Transportation and Disposal of Contaminated Material
<input checked="" type="checkbox"/>	Task 5 - Backfilling and Grading/Geotextile and Vegetation Placement
<input type="checkbox"/>	Task 6 - Demobilization

Tasks, Potential Hazards, and Recommended Actions or Procedures				
Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
<input type="checkbox"/>	3	Chemical Hazards	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B1 Chemical: JSA 10
<input checked="" type="checkbox"/>	3,4,5	Dust/Fumes/Particulates	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B2 Dust: JSAs 1,2,4,5,6
<input checked="" type="checkbox"/>	3,4,5,6	Job Zone Control	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B3 Job Zone Control; All JSAs
<input checked="" type="checkbox"/>	3,4,5,6	Heat	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B4 Heat: All JSAs
<input type="checkbox"/>	3,4,5,6	Cold	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B5 Cold; All JSAs
<input type="checkbox"/>	1,3,4,5,6	Severe Weather	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B6 Severe Weather: All JSAs
<input checked="" type="checkbox"/>	3,4,5,6	Walking/Working Surfaces	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
<input checked="" type="checkbox"/>	4,5,6	Noise	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B8 Noise: All JSA's
<input type="checkbox"/>	5,6	Live Electrical Equipment	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B14 Live Electrical Equip: JSA 5,6,9
<input type="checkbox"/>	4,5	Poor Lighting	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
<input type="checkbox"/>	4,5,6	Overhead Hazards	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B15 Overhead Hazards: JSA 2,5,6
<input checked="" type="checkbox"/>	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B17 Traffic Management: All JSA
<input checked="" type="checkbox"/>	5,6	Heavy machinery/drill rigs	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B18 Heavy Machinery: JSA 4,5
<input type="checkbox"/>	5,6	Trenching/Excavation	NA <input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B19 Trenching/Excavation: JSA 4,5,6,8
<input checked="" type="checkbox"/>	1,3,4,5,6	Vehicle use	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B20 Vehicle Use: All JSA
<input type="checkbox"/>	2,3	Work near/on water	NA <input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B21 Work Near/On Water: JSA 1
<input type="checkbox"/>	4,5	Elevated heights (<4ft)	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B22 Working from Heights (<4 feet)

Project:
BASF Facility
Cranston, RI
Date (9-10-99)

DAILY SAFE WORK FORM

SES
(Page __ of __)

<input type="checkbox"/>	4,5	Elevated heights (>4ft)	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B23 Working from Heights (>4 feet)
<input type="checkbox"/>	5,6	Overhead/underground utilities	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B24 Overhead/Underground Utilities: JSA 1,3,4
<input type="checkbox"/>	4,5,6	Powered hand tools	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B25 Electrically Powered Equipment and Tools: JSA 9
<input type="checkbox"/>	4,5,6	Electrically powered equipment	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B25 Electrically Powered Equipment and Tools: JSA 9
<input checked="" type="checkbox"/>	4,5,6	Cutting devices/tools	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B26 Cutting Devices/Tools; JSA 9
<input type="checkbox"/>	4,5	Drums, cylinders, containers	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B1 Chemical: JSA 4
<input type="checkbox"/>	3,4,5,6	Material handling, ergonomics	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B29 Material Handling/Ergonomics: JSA 2,6,7,9
<input type="checkbox"/>	3,5,6	Poisonous/irritating plants	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B32 Plants and Animals: All JSAs
<input checked="" type="checkbox"/>	4,5,6	Insects/rodents/snakes	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B32 Plants and Animals; All JSAs
<input checked="" type="checkbox"/>	3,5,6	Ticks, mosquitos	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B32 Poisonous Plants, Animals, and Insects; All JSA
<input type="checkbox"/>	1,3,4,5,6	Employees working early/late	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B34 Personal Safety; All JSAs
<input type="checkbox"/>	Note: A single hazard may be listed under several Tasks. In this case, use the highest Severity ranking of the tasks evaluated as the overall ranking.			

Description of Any Additional Activities, And Associated Health and Safety Risks and Protective Procedures/Equipment:

Identify Health and Safety Risks and Protective Procedures/Equipment:

BASF
180 Mill Street, Lot 1102
Cranston, RI

Date	Name	Company Name	Time In	Time out
9-10-19	JASON OLIVER	S E S	6:00	4:30
9-10-19	JOHN LEIGHTON	S E S	6:00	4:30
9-10-19	Brenden Steacy	S E S	7:00	3:00
9-10-19	Joseph Diekmann	AEI	7:15	16:15
9-10-19	Geoff Gerace	AEI	7:00	16:30

DAILY PROJECT REPORT

AEI
Consultants

Project: BASF, Lot 1102
180 Mill Street
Cranston, RI

Submitted By: Geoff Gerace
Signature: [Signature]
Date: 9/11/2019

Weather:

Daily
Precipitation: 0.0" Temp: 73-56
(Hi - low)

PERSONNEL/EQUIPMENT

Contractor No. _____
____ Superintendent _____
____ Foremen _____
____ H&S/QA Officer _____
____ 1 Operators _____ SES
____ Laborers _____
____ Other Trades (Surveyor) _____

SubContractor No. _____ Company/Firm _____
____ 2 NEG _____

5 Total Personnel On Site

Owner/Representative:

AEI Personnel: Geoff Gerace 1
R Kowalski 1

Visitors On Site:

MAJOR EQUIPMENT:

Skidsteer T590 United G25 T45 Generator
Mini CAT E35i Loader 470
Dozer CAT D5K
Roller Dyna PAC 5
Roll off Container (Next week drill cuttings)

EQUIPMENT/MATERIALS RECEIVED:

Loader 470
Total Quantity = 540 yards
Loam

WORK COMPLETED:

SES continues to receive loads of loam from several trucking companies. Continue to spread loam on perimeter of site. New England Geotech onsite for extension of monitoring well pipes. NEG also decommissions 3 MW, and fills removed wells w/bentonite. wells include
A78 95 P 35 P 0015 and P 345

HEALTH & SAFETY:

AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP."

AEI Signature [Signature]

ISSUES/CHANGES/RESOLUTIONS:

Loader 470 brought onsite

DISCUSSIONS/CLIENT DIRECTION:

N/A



DAILY WORKSHEET

Date: 9-11-19

Project Number: 18-0122

WED

CLIENT / SITE INFORMATION

Name: BASE / AET

Address: CRANSTON, RI
 160 MILL ST.

Contact:

PROJECTS NOTES REVIEW SAFETY PLAN - CONTINUE TO RECEIVE MATERIALS - PLACE TOP SOIL - ASSISTED WELL CREW

LABOR

MATERIALS / EQUIPMENT / TOOLS

Name	Position	Travel	On-site	Off-Site	Travel	Quantity	Item / Description
JOHN LEIGHTON	OP	-	10:00			1	PPE Level: A B C <input checked="" type="radio"/>
						1	SERVICE TRUCK
						1	DOZER D5K
						1	EXCAVATOR E35I
						1	BOBCAT T590
						1	ROLLER DYNAPAC 5
						1	GENERATOR 525
						1	OFFICE TRLR-TOILET-STORAGE BOX
						1	LASER
						1	HAND TOOLS
						1	LOADER KOMATSU 470
							ARRIVED @ 10:00 AM

SUBCONTRACTORS

ALL ISLAND
 20 LOADS OF TOPSOIL @ 590 yd³

WEATHER OBSERVATIONS 70°F HUMID

Project Manager's Signature: _____

Client's Signature: _____

Project: BASF Facility Cranston, RI Date (9.11.19) <i>u921</i>	DAILY SAFE WORK FORM	SES (Page __ of __)
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Project: BASF Facility Cranston, RI Date (9.11.19)	DAILY SAFE WORK FORM	SES (Page __ of __)
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Type of Equipment/Vehicles/Motorized Equipment	
<input checked="" type="checkbox"/> Field Service Trailer	<input type="checkbox"/> Roll-off Tractor Truck
<input checked="" type="checkbox"/> Excavators	<input type="checkbox"/> Roll-off containers
<input checked="" type="checkbox"/> Loader	<input type="checkbox"/> Dump Truck/Triaxle
<input checked="" type="checkbox"/> Track Dozer	<input type="checkbox"/> Dump Trailers
<input checked="" type="checkbox"/> Skid Steer Loader	<input type="checkbox"/> Pickup Utility Trucks
<input type="checkbox"/> Frac Tank	<input type="checkbox"/> Sump Pump
<input checked="" type="checkbox"/> Generator	<input type="checkbox"/> Trench Box
<input type="checkbox"/> Water Buffalo	<input type="checkbox"/> NaOH Storage Tank
<input type="checkbox"/> Sawzall	<input checked="" type="checkbox"/> Other (list) <i>COMPACTOR</i>

This work also requires the use of the permits or documents checked below	
<input checked="" type="checkbox"/> PROJECT-SPECIFIC HASP	
<input type="checkbox"/> LOCK-OUT, TAG-OUT PERMIT	
<input checked="" type="checkbox"/> PRE-TASK PLANNING FORM	
<input type="checkbox"/> CONFINED SPACE ENTRY PERMIT	
<input type="checkbox"/> OTHERS (LIST)	

Anticipated Project Risks and Hazards Identification Identify the source/s used and include necessary specific information (See Daily Pre-Task Plan for day-specific information)			
Used	N/A	Source	Specific Risk or Hazard that needs to be addressed
X		Pre-work Inspection of the work site	See SES HASP
X		MSDS review / includes any 'new' chemicals	MSDS Sheets Provided in HASP
	X	Crane Operations	
	X	Elevated Work	
X		Environmental Conditions	See SES HASP
X		Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic
	X	Language / Communication Difficulties	
X		Materials to be used	See Pre-Task Plan
	X	Overhead Work / Rigging	
	X	Special Equipment to be used	
X		Trenching / Excavation	See SES HASP
	X	Utilities System tie-in / restrictions	
X		Other Risks or Hazards	PCB/VOC-contaminated soils; Sodium Persulfate

Anticipated Project Required Precautions & Protective Measures Be sure that each identified Risk or Hazard is addressed (See Daily Pre-Task Plan for day-specific information)			
Need	N/A	Area	Specific measures that are required
X		Access & Egress Plans (People & Equipment)	To be developed on site with SES work crew
	X	Barricades needed	
	X	BASF equipment / materials to be used	
	X	Electrical safety equipment required	
	X	Elevator use	
X		Emergency Equipment	See SES HASP
X		Emergency Plans / Emergency Responder	See SES HASP
	X	Fall protection	
X		First Aid / Medical Treatment provisions	See SES HASP
	X	HOT WORK Procedure requirements	
	X	HVAC System requirements	
	X	LINE-BREAKING procedure requirements	

	X	Scaffolds / decking	
X		Temporary electrical power	See SES HASP
	X	Temporary Utilities services	
X		Trench / Excavation Boxes	See SES HASP
		Other Requirements	

Training Requirements		
Need	N/A	Area
X		BASF Safety Orientation (if required)
X		MSDS Reviews
X		Review of precautions listed above per SES HASP
X		Review of required PPE
		Other training (specify) –

Project: BASF Facility Cranston, RI Date (9/11/19)	DAILY SAFE WORK FORM	SES (Page __ of __)
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STRATEGIC ENVIRONMENTAL SERVICES PRE-TASK PLAN (PTP)	PROJECT / JOB / TASK (Description): BASF Cranston/CMI Implementation	LOCATION: 180 Mill Street, Cranston, RI	DATE
SES SUPERVISOR:			

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

Task List (Check off AND Circle today's activities)	
<input type="checkbox"/>	Task 1 - Permitting
<input type="checkbox"/>	Task 2 - Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
<input checked="" type="checkbox"/>	Task 3 - Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
<input type="checkbox"/>	Task 4 - Transportation and Disposal of Contaminated Material
<input checked="" type="checkbox"/>	Task 5 - Backfilling and Grading/Geotextile and Vegetation Placement
<input type="checkbox"/>	Task 6 - Demobilization

Tasks, Potential Hazards, and Recommended Actions or Procedures				
Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
<input type="checkbox"/>	3	Chemical Hazards	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B1 Chemical: JSA 10
<input checked="" type="checkbox"/>	3,4,5	Dust/Fumes/Particulates	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B2 Dust: JSAs 1,2,4,5,6
<input checked="" type="checkbox"/>	3,4,5,6	Job Zone Control	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B3 Job Zone Control; All JSAs
<input checked="" type="checkbox"/>	3,4,5,6	Heat	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B4 Heat: All JSAs
<input type="checkbox"/>	3,4,5,6	Cold	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B5 Cold; All JSAs
<input checked="" type="checkbox"/>	1,3,4,5,6	Severe Weather	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B6 Severe Weather: All JSAs
<input checked="" type="checkbox"/>	3,4,5,6	Walking/Working Surfaces	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
<input type="checkbox"/>	4,5,6	Noise	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B8 Noise: All JSA's
<input type="checkbox"/>	5,6	Live Electrical Equipment	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B14 Live Electrical Equip: JSA 5,6,9
<input type="checkbox"/>	4,5	Poor Lighting	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
<input type="checkbox"/>	4,5,6	Overhead Hazards	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B15 Overhead Hazards: JSA 2,5,6
<input checked="" type="checkbox"/>	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B17 Traffic Management: All JSA
<input checked="" type="checkbox"/>	5,6	Heavy machinery/drill rigs	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B18 Heavy Machinery: JSA 4,5
<input type="checkbox"/>	5,6	Trenching/Excavation	NA <input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B19 Trenching/Excavation: JSA 4,5,6,8
<input checked="" type="checkbox"/>	1,3,4,5,6	Vehicle use	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B20 Vehicle Use: All JSA
<input type="checkbox"/>	2,3	Work near/on water	NA <input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B21 Work Near/On Water: JSA 1
<input type="checkbox"/>	4,5	Elevated heights (<4ft)	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B22 Working from Heights (<4 feet)

BASF
180 Mill Street, Lot 1102
Cranston, RI

[illegible]



Photo 1: Stone construction walkway installed on the northwest side of site.



Photo 3: Spreading of 6" loam layer (facing north).



Photo 2: Photo of install of monitoring well extension pipes (facing south).



Photo 4: Install of loam layer along perimeter of site (facing north).



Photo 5: Decommissioning of monitoring wells (facing south).




Photo 6: Final install of monitoring wells extension pipes (facing west).

DAILY PROJECT REPORT

Project: BASF, Lot 1102
180 Mill Street
Cranston, RI

Submitted By: Richard Kowalski

Signature: 

Date: 9/12/2019

AEI
Consultants

Weather: Rain/Cloudy

Daily

Precipitation: 0.2"

Temp: 60 - 63 F

(Hi - low)

PERSONNEL/EQUIPMENT	
Contractor	No.
	Superintendent
	1 Foremen
	H&S/QA Officer
	1 Operators
	Laborers
	Other Trades
SubContractor	No. Company/Firm
	3 Total personnel on site
Owner/Representative:	
AEI Personnel: R. Kowalski 1	
Visitors On Site:	

MAJOR EQUIPMENT:	EQUIPMENT/MATERIALS RECEIVED:
Skidsteer T590	United G25 T45 Generator
Mini CAT E351	Topsoil (4 loads)
Dozer Cat D5K	116 cy
Roller Dyna Pac 5	
Roll-off Container (for CEC drill cuttings)	

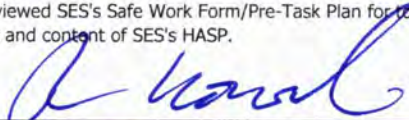
WORK COMPLETED:

SES spread topsoil along the western edge of the site, along the slope adjacent to floodway and finished SW corner of site including a small portion of stone pathway. Marked area of floodway where CEC work area will be filled with stone rather than topsoil. Discussed with SES on site. Also discussed edge of site at NW corner where the compacted fill is already close to finish grade prior to placement of topsoil. SES will make adjustments in this area.

HEALTH & SAFETY:

Morning tailgate meeting to discuss safety topics, which included: biological hazards (ticks), use of hard hats, location of AEI HASP, truck traffic during deliveries.

AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today and verifies, by signing below that these documents comply with the procedures and content of SES's HASP.

Signature:  AEI

ISSUES/CHANGES/RESOLUTIONS:

None

DISCUSSIONS/CLIENT DIRECTION:

BASF directed SES to place stone in CEC work area (45 x 20 ft) at SW corner of site instead of topsoil.

Project: BASF Facility Cranston, RI Date (9-12-19)	DAILY SAFE WORK FORM	SES (Page __ of __)
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Project: BASF Facility Cranston, RI Date (9.12.19)	<h2 style="margin: 0;">DAILY SAFE WORK FORM</h2>	SES (Page __ of __)
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Type of Equipment/Vehicles/Motorized Equipment			
<input checked="" type="checkbox"/>	Field Service Trailer	<input type="checkbox"/>	Roll-off Tractor Truck
<input checked="" type="checkbox"/>	Excavators	<input type="checkbox"/>	Roll-off containers
<input checked="" type="checkbox"/>	Loader	<input type="checkbox"/>	Dump Truck/Triaxle
<input checked="" type="checkbox"/>	Track Dozer	<input type="checkbox"/>	Dump Trailers
<input checked="" type="checkbox"/>	Skid Steer Loader	<input type="checkbox"/>	Pickup Utility Trucks
<input type="checkbox"/>	Frac Tank	<input type="checkbox"/>	Sump Pump
<input checked="" type="checkbox"/>	Generator	<input type="checkbox"/>	Trench Box
<input type="checkbox"/>	Water Buffalo	<input type="checkbox"/>	NaOH Storage Tank
<input type="checkbox"/>	Sawzail	<input checked="" type="checkbox"/>	Other (list) <i>COMPACTOR</i>

This work also requires the use of the permits or documents checked below	
<input checked="" type="checkbox"/>	PROJECT-SPECIFIC HASP
<input type="checkbox"/>	LOCK-OUT, TAG-OUT PERMIT
<input checked="" type="checkbox"/>	PRE-TASK PLANNING FORM
<input type="checkbox"/>	CONFINED SPACE ENTRY PERMIT
<input type="checkbox"/>	OTHERS (LIST)

Anticipated Project Risks and Hazards Identification Identify the source/s used and include necessary specific information (See Daily Pre-Task Plan for day-specific information)			
Used	N/A	Source	Specific Risk or Hazard that needs to be addressed
X		Pre-work Inspection of the work site	See SES HASP
X		MSDS review / includes any 'new' chemicals	MSDS Sheets Provided in HASP
	X	Crane Operations	
	X	Elevated Work	
X		Environmental Conditions	See SES HASP
X		Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic
	X	Language / Communication Difficulties	
X		Materials to be used	See Pre-Task Plan
	X	Overhead Work / Rigging	
	X	Special Equipment to be used	
X		Trenching / Excavation	See SES HASP
	X	Utilities System tie-in / restrictions	
X		Other Risks or Hazards	PCB/VOC-contaminated soils; Sodium Persulfate

Anticipated Project Required Precautions & Protective Measures Be sure that each identified Risk or Hazard is addressed (See Daily Pre-Task Plan for day-specific information)			
Need	N/A	Area	Specific measures that are required
X		Access & Egress Plans (People & Equipment)	To be developed on site with SES work crew
	X	Barricades needed	
	X	BASF equipment / materials to be used	
	X	Electrical safety equipment required	
	X	Elevator use	
X		Emergency Equipment	See SES HASP
X		Emergency Plans / Emergency Responder	See SES HASP
	X	Fall protection	
X		First Aid / Medical Treatment provisions	See SES HASP
	X	HOT WORK Procedure requirements	
	X	HVAC System requirements	
	X	LINE-BREAKING procedure requirements	

Project:
BASF Facility
Cranston, RI
Date (9.12.19)

DAILY SAFE WORK FORM

SES
 (Page __ of __)

THUA

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Scaffolds / decking	
<input checked="" type="checkbox"/>		Temporary electrical power	See SES HASP
	<input checked="" type="checkbox"/>	Temporary Utilities services	
<input checked="" type="checkbox"/>		Trench / Excavation Boxes	See SES HASP
		Other Requirements	

Required Personal Protective Equipment (PPE) Identify the source/s used and check the appropriate boxes

Personal Protective Equipment (PPE) Identify the source/s used and check the appropriate boxes									
<input type="checkbox"/> PPE GRID		<input checked="" type="checkbox"/> MSDS		<input type="checkbox"/> BASF Knowledge		<input type="checkbox"/> Work Provider Knowledge		<input type="checkbox"/> Prior SWP	
YES	NO	ITEM			YES	NO	Item		
X		Hardhat (either) <input type="checkbox"/> Fiberglass <input checked="" type="checkbox"/> Plastic				X	Rain Suit	<input type="checkbox"/> Jacket	<input type="checkbox"/> Pants
X		Safety Glasses, ANZI-rated, side shields				X	Chemical Suit	<input type="checkbox"/> Jacket	<input type="checkbox"/> Pants
	X	Goggles <input type="checkbox"/> Chemical <input type="checkbox"/> Dust				X	Personal Fall Protection Equipment		
	X	Faceshield				X	Gloves	<input checked="" type="checkbox"/> Chemical	<input type="checkbox"/> Work
X		Hearing Protection <input checked="" type="checkbox"/> Plugs <input type="checkbox"/> Muffs			X		Long sleeve shirt and steel toed boots with steel shank		
	X	Respirator <input type="checkbox"/> Half-mask <input type="checkbox"/> Full-face			X		Boots	<input type="checkbox"/> Rubber	<input checked="" type="checkbox"/> Other
	X	Dust Mask				X	Welding Protection		
	X	Fire Retardant Electrical Clothing				X	Retrieval System for Confined Spaces		
X		Eyewash Station			X		Mobile phone or radios		
X		Tyvek Suits			X		Insect repellent, sunscreen		
		Other PPE (list)			X		High-visibility, reflective vest		

Training Requirements

Need	N/A	Area
<input checked="" type="checkbox"/>		BASF Safety Orientation (if required)
<input checked="" type="checkbox"/>		MSDS Reviews
<input checked="" type="checkbox"/>		Review of precautions listed above per SES HASP
<input checked="" type="checkbox"/>		Review of required PPE
		Other training (specify) –

Project: BASF Facility Cranston, RI Date (9-12-19)	DAILY SAFE WORK FORM	SES (Page __ of __)
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STRATEGIC ENVIRONMENTAL SERVICES PRE-TASK PLAN (PTP)	PROJECT / JOB / TASK (Description): BASF Cranston/CMI Implementation	LOCATION: 180 Mill Street, Cranston, RI	DATE
SES SUPERVISOR:			

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

Task List (Check off AND Circle today's activities)	
<input type="checkbox"/>	Task 1 - Permitting
<input type="checkbox"/>	Task 2 - Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
<input type="checkbox"/>	Task 3 - Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
<input type="checkbox"/>	Task 4 - Transportation and Disposal of Contaminated Material
<input checked="" type="checkbox"/>	Task 5 - Backfilling and Grading/Geotextile and Vegetation Placement
<input type="checkbox"/>	Task 6 - Demobilization

Tasks, Potential Hazards, and Recommended Actions or Procedures				
Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard / Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
<input type="checkbox"/>	3	Chemical Hazards	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B1 Chemical: JSA 10
<input checked="" type="checkbox"/>	3,4,5	Dust/Fumes/Particulates	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B2 Dust: JSAs 1,2,4,5,6
<input checked="" type="checkbox"/>	3,4,5,6	Job Zone Control	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B3 Job Zone Control; All JSAs
<input type="checkbox"/>	3,4,5,6	Heat	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B4 Heat: All JSAs
<input type="checkbox"/>	3,4,5,6	Cold	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B5 Cold; All JSAs
<input checked="" type="checkbox"/>	1,3,4,5,6	Severe Weather	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B6 Severe Weather: All JSAs
<input checked="" type="checkbox"/>	3,4,5,6	Walking/Working Surfaces	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
<input checked="" type="checkbox"/>	4,5,6	Noise	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B8 Noise: All JSA's
<input type="checkbox"/>	5,6	Live Electrical Equipment	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B14 Live Electrical Equip: JSA 5,6,9
<input type="checkbox"/>	4,5	Poor Lighting	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
<input type="checkbox"/>	4,5,6	Overhead Hazards	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B15 Overhead Hazards: JSA 2,5,6
<input checked="" type="checkbox"/>	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B17 Traffic Management: All JSA
<input checked="" type="checkbox"/>	5,6	Heavy machinery/drill rigs	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B18 Heavy Machinery: JSA 4,5
<input type="checkbox"/>	5,6	Trenching/Excavation	NA <input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B19 Trenching/Excavation: JSA 4,5,6,8
<input checked="" type="checkbox"/>	1,3,4,5,6	Vehicle use	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B20 Vehicle Use: All JSA
<input type="checkbox"/>	2,3	Work near/on water	NA <input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B21 Work Near/On Water: JSA 1
<input type="checkbox"/>	4,5	Elevated heights (<4ft)	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B22 Working from Heights (<4 feet)

BASF
180 Mill Street, Lot 1102
Cranston, RI

[illegible]



Photo 1: Piles of stone for construction of walkways.



Photo 3: Spreading of 6" loam layer (facing southwest).



Photo 2: Photo of trucks making deliveries of topsoil on north portion of site (facing north).



Photo 4: Photo of loam layer along slope down into floodway with pathway staked out to the left of loam (facing west).



Photo 5: Photo of completed retention basin (facing southwest).



Photo 7: Photo of topsoil installed in wedge along west side of site (facing north).



Photo 6: Photo of CEC work area to be lined with stone in floodway area with eastern edge staked and marked on ground on left side (facing south).

DAILY PROJECT REPORT

Project: BASF, Lot 1102
180 Mill Street
Cranston, RI

Submitted By: Robert Medaglio

Signature: 

Date: 9/13/2019

AEI
Consultants

Weather: Sunny

Daily

Precipitation: 0"

Temp: 52-69

(Hi - low)

PERSONNEL/EQUIPMENT

Contractor No. _____
2 Superintendent _____
1 Foremen _____
H&S/QA Officer _____
1 Operators _____
Laborers _____
Other Trades (Surveyor) _____

SubContractor No. Company/Firm
N/A
6 Total Personnel On Site

Owner/Representative: _____

AEI Personnel: R. Medaglio 1
A Ting 1

Visitors On Site: _____

MAJOR EQUIPMENT:

Skidsteer T590 United G25 T45 Generator
Mini CAT E351
Dozer Cat D5K
Roller Dyna Pac 5
Roll-off Container (for CEC drill cuttings)

EQUIPMENT/MATERIALS RECEIVED:

Topsoil (10 loads)
254 cy

WORK COMPLETED:

SES continued to spread topsoil along site. Discussed with SES spreading off stone in floodway excavation area and scraping of topsoil which has already been spread in this area.

AEI conducted field checks of floodway grade, areas surveyed +/- 3" of finished grade, discussed spreading 3" of topsoil across floodway rather than 6" as per spec. Will continue field checks on Monday.

HEALTH & SAFETY:

AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP."

AEI Signature 

ISSUES/CHANGES/RESOLUTIONS:

DISCUSSIONS/CLIENT DIRECTION:

BASF
180 Mill Street, Lot 1102
Cranston, RI

Friday

[illegible]

Project: BASF Facility Cranston, RI Date ()	DAILY SAFE WORK FORM	SES (Page __ of __)
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Project: BASF Facility Cranston, RI Date (9.13.19)	<h2 style="margin: 0;">DAILY SAFE WORK FORM</h2>	SES (Page __ of __)
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Type of Equipment/Vehicles/Motorized Equipment			
<input checked="" type="checkbox"/>	Field Service Trailer	<input type="checkbox"/>	Roll-off Tractor Truck
<input checked="" type="checkbox"/>	Excavators	<input type="checkbox"/>	Roll-off containers
<input checked="" type="checkbox"/>	Loader	<input type="checkbox"/>	Dump Truck/Triaxle
<input checked="" type="checkbox"/>	Track Dozer	<input type="checkbox"/>	Dump Trailers
<input checked="" type="checkbox"/>	Skid Steer Loader	<input type="checkbox"/>	Pickup Utility Trucks
<input type="checkbox"/>	Frac Tank	<input type="checkbox"/>	Sump Pump
<input checked="" type="checkbox"/>	Generator	<input type="checkbox"/>	Trench Box
<input type="checkbox"/>	Water Buffalo	<input type="checkbox"/>	NaOH Storage Tank
<input type="checkbox"/>	Sawzail	<input checked="" type="checkbox"/>	Other (list) <i>COMPACTOR</i>

This work also requires the use of the permits or documents checked below	
<input checked="" type="checkbox"/>	PROJECT-SPECIFIC HASP
<input type="checkbox"/>	LOCK-OUT, TAG-OUT PERMIT
<input checked="" type="checkbox"/>	PRE-TASK PLANNING FORM
<input type="checkbox"/>	CONFINED SPACE ENTRY PERMIT
<input type="checkbox"/>	OTHERS (LIST)

Anticipated Project Risks and Hazards Identification Identify the source/s used and include necessary specific information (See Daily Pre-Task Plan for day-specific information)			
Used	N/A	Source	Specific Risk or Hazard that needs to be addressed
X		Pre-work Inspection of the work site	See SES HASP
X		MSDS review / includes any 'new' chemicals	MSDS Sheets Provided in HASP
	X	Crane Operations	
	X	Elevated Work	
X		Environmental Conditions	See SES HASP
X		Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic
	X	Language / Communication Difficulties	
X		Materials to be used	See Pre-Task Plan
	X	Overhead Work / Rigging	
	X	Special Equipment to be used	
X		Trenching / Excavation	See SES HASP
	X	Utilities System tie-in / restrictions	
X		Other Risks or Hazards	PCB/VOC-contaminated soils; Sodium Persulfate

Anticipated Project Required Precautions & Protective Measures Be sure that each identified Risk or Hazard is addressed (See Daily Pre-Task Plan for day-specific information)			
Need	N/A	Area	Specific measures that are required
X		Access & Egress Plans (People & Equipment)	To be developed on site with SES work crew
	X	Baricades needed	
	X	BASF equipment / materials to be used	
	X	Electrical safety equipment required	
	X	Elevator use	
X		Emergency Equipment	See SES HASP
X		Emergency Plans / Emergency Responder	See SES HASP
	X	Fall protection	
X		First Aid / Medical Treatment provisions	See SES HASP
	X	HOT WORK Procedure requirements	
	X	HVAC System requirements	
	X	LINE-BREAKING procedure requirements	

Project: BASF Facility Cranston, RI Date (9.13.14)	DAILY SAFE WORK FORM	SES (Page __ of __)
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STRATEGIC ENVIRONMENTAL SERVICES PRE-TASK PLAN (PTP)	PROJECT / JOB / TASK (Description): BASF Cranston/CMI Implementation	LOCATION: 180 Mill Street, Cranston, RI	DATE
SES SUPERVISOR:			

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

Task List (Check off AND Circle today's activities)	
<input type="checkbox"/>	Task 1 - Permitting
<input type="checkbox"/>	Task 2 - Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
<input type="checkbox"/>	Task 3 - Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
<input type="checkbox"/>	Task 4 - Transportation and Disposal of Contaminated Material
<input checked="" type="checkbox"/>	Task 5 - Backfilling and Grading/Geotextile and Vegetation Placement
<input type="checkbox"/>	Task 6 - Demobilization

Tasks, Potential Hazards, and Recommended Actions or Procedures				
Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
<input type="checkbox"/>	3	Chemical Hazards	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B1 Chemical: JSA 10
<input checked="" type="checkbox"/>	3,4,5	Dust/Fumes/Particulates	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B2 Dust: JSAs 1,2,4,5,6
<input checked="" type="checkbox"/>	3,4,5,6	Job Zone Control	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B3 Job Zone Control; All JSAs
<input type="checkbox"/>	3,4,5,6	Heat	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B4 Heat: All JSAs
<input checked="" type="checkbox"/>	3,4,5,6	Cold	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B5 Cold; All JSAs
<input type="checkbox"/>	1,3,4,5,6	Severe Weather	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B6 Severe Weather: All JSAs
<input checked="" type="checkbox"/>	3,4,5,6	Walking/Working Surfaces	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
<input checked="" type="checkbox"/>	4,5,6	Noise	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B8 Noise: All JSA's
<input type="checkbox"/>	5,6	Live Electrical Equipment	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B14 Live Electrical Equip: JSA 5,6,9
<input type="checkbox"/>	4,5	Poor Lighting	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
<input type="checkbox"/>	4,5,6	Overhead Hazards	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B15 Overhead Hazards: JSA 2,5,6
<input checked="" type="checkbox"/>	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B17 Traffic Management: All JSA
<input checked="" type="checkbox"/>	5,6	Heavy machinery/drill rigs	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B18 Heavy Machinery: JSA 4,5
<input type="checkbox"/>	5,6	Trenching/Excavation	NA <input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B19 Trenching/Excavation: JSA 4,5,6,8
<input checked="" type="checkbox"/>	1,3,4,5,6	Vehicle use	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B20 Vehicle Use: All JSA
<input type="checkbox"/>	2,3	Work near/on water	NA <input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B21 Work Near/On Water: JSA 1
<input type="checkbox"/>	4,5	Elevated heights (<4ft)	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B22 Working from Heights (<4 feet)



Photo 1: Bioretention and topsoil alongside access road. (facing south).



Photo 3: Overview of existing site conditions from primary gate access (facing south).



Photo 2: Topsoil being delivered (facing north).



Photo 4: Topsoil staging area alongside northern property line (facing east).

DAILY PROJECT REPORT

Project: BASF, Lot 1102
180 Mill Street
Cranston, RI

Submitted By: Joseph Drebaum

Signature: Joseph Drebaum

Date: 9/16/2019

AEI
Consultants

Weather: Sunny

Daily

Precipitation: 0.0"

Temp: 76/62

(Hi - low)

PERSONNEL/EQUIPMENT

Contractor No. _____
Superintendent _____
1 Foremen _____ SES
H&S/QA Officer _____
3 Operators _____ SES
Laborers _____
Other Trades (Surveyor) _____

SubContractor No. Company/Firm

2 New England Geotech

6 8 Total Personnel On Site

Owner/Representative: _____

AEI Personnel: J. Drebaum 1
A. Ting 1

Visitors On Site: _____

Zackh Dustin, USIC (Dig Safe)

MAJOR EQUIPMENT:

Skidsteer T590 United G25 T45 Generator
Mini CAT E35i Loader 470
Dozer CAT D5K
Roller Dyna PAC 5

EQUIPMENT/MATERIALS RECEIVED:

Loam (16 Loads)
Total Quantity = 442 Yards
Bio Retention = 1 Load
Total Quantity = 25 Yards

WORK COMPLETED:

SES Continue to spread loam towards northern side of property and touch up retention ponds with bioretention material. Pedestrian pathways layed out with fabric and crushed stone. 16 loads (442 Yards) of Loam Material delivered. 1 load of Bio retention material. Material elevation was measured with a laser level and rod. All personell not onsite at start of day, briefed on Health and Safety matters.

HEALTH & SAFETY:

AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP."

AEI Signature Joseph Drebaum

ISSUES/CHANGES/RESOLUTIONS:

N/A

DISCUSSIONS/CLIENT DIRECTION:

N/A



Photo 1: Loam placed towards northern side of site. (facing north)



Photo4: crushed stone pedestrian pathway. (facing north east).



Photo 2: loam spread on middle part of site. (facing West).



Photo 5: Southern retention pond (lighter material) married to loam (darker material) (facing south east).



Photo 3: Crushed stone pad with fabric underlaying. (facing north east).



Photo 6: Rip-rap pad for CEC. (facing south).

Project: BASF Facility Cranston, RI Date ()	DAILY SAFE WORK FORM	SES (Page __ of __)
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Type of Equipment/Vehicles/Motorized Equipment			
<input checked="" type="checkbox"/>	Field Service Trailer	<input type="checkbox"/>	Roll-off Tractor Truck
<input checked="" type="checkbox"/>	Excavators	<input type="checkbox"/>	Roll-off containers
<input checked="" type="checkbox"/>	Loader	<input type="checkbox"/>	Dump Truck/Triaxle
<input checked="" type="checkbox"/>	Track Dozer	<input type="checkbox"/>	Dump Trailers
<input checked="" type="checkbox"/>	Skid Steer Loader	<input type="checkbox"/>	Pickup Utility Trucks
<input type="checkbox"/>	Frac Tank	<input type="checkbox"/>	Sump Pump
<input checked="" type="checkbox"/>	Generator	<input type="checkbox"/>	Trench Box
<input type="checkbox"/>	Water Buffalo	<input type="checkbox"/>	NaOH Storage Tank
<input type="checkbox"/>	Sawzall	<input checked="" type="checkbox"/>	Other (list) <i>compressor</i>

This work also requires the use of the permits or documents checked below	
<input checked="" type="checkbox"/>	PROJECT-SPECIFIC HASP
<input type="checkbox"/>	LOCK-OUT, TAG-OUT PERMIT
<input checked="" type="checkbox"/>	PRE-TASK PLANNING FORM
<input type="checkbox"/>	CONFINED SPACE ENTRY PERMIT
<input type="checkbox"/>	OTHERS (LIST)

Anticipated Project Risks and Hazards Identification Identify the source/s used and include necessary specific information (See Daily Pre-Task Plan for day-specific information)			
Used	N/A	Source	Specific Risk or Hazard that needs to be addressed
X		Pre-work Inspection of the work site	See SES HASP
X		MSDS review / includes any 'new' chemicals	MSDS Sheets Provided in HASP
	X	Crane Operations	
	X	Elevated Work	
X		Environmental Conditions	See SES HASP
X		Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic
	X	Language / Communication Difficulties	
X		Materials to be used	See Pre-Task Plan
	X	Overhead Work / Rigging	
	X	Special Equipment to be used	
X		Trenching / Excavation	See SES HASP
	X	Utilities System tie-in / restrictions	
X		Other Risks or Hazards	PCB/VOC-contaminated soils; Sodium Persulfate

Anticipated Project Required Precautions & Protective Measures Be sure that each identified Risk or Hazard is addressed (See Daily Pre-Task Plan for day-specific information)			
Need	N/A	Area	Specific measures that are required
X		Access & Egress Plans (People & Equipment)	To be developed on site with SES work crew
	X	Barricades needed	
	X	BASF equipment / materials to be used	
	X	Electrical safety equipment required	
	X	Elevator use	
X		Emergency Equipment	See SES HASP
X		Emergency Plans / Emergency Responder	See SES HASP
	X	Fall protection	
X		First Aid / Medical Treatment provisions	See SES HASP
	X	HOT WORK Procedure requirements	
	X	HVAC System requirements	
	X	LINE-BREAKING procedure requirements	

Project: BASF Facility Cranston, RI Date (9-16-19)	DAILY SAFE WORK FORM	SES (Page __ of __)
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<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Scaffolds / decking	
<input checked="" type="checkbox"/>		Temporary electrical power	See SES HASP
	<input checked="" type="checkbox"/>	Temporary Utilities services	
<input checked="" type="checkbox"/>		Trench / Excavation Boxes	See SES HASP
		Other Requirements	

Required Personal Protective Equipment (PPE) Identify the source/s used and check the appropriate boxes									
<input type="checkbox"/> PPE GRID		<input checked="" type="checkbox"/> MSDS		<input type="checkbox"/> BASF Knowledge		<input type="checkbox"/> Work Provider Knowledge		<input type="checkbox"/> Prior SWP	
YES	NO	ITEM				YES	NO	Item	
<input checked="" type="checkbox"/>		Hardhat (either) <input type="checkbox"/> Fiberglass <input checked="" type="checkbox"/> Plastic					<input checked="" type="checkbox"/>	Rain Suit	<input type="checkbox"/> Jacket <input type="checkbox"/> Pants
<input checked="" type="checkbox"/>		Safety Glasses, ANZI-rated, side shields					<input checked="" type="checkbox"/>	Chemical Suit	<input type="checkbox"/> Jacket <input type="checkbox"/> Pants
	<input checked="" type="checkbox"/>	Goggles <input type="checkbox"/> Chemical <input type="checkbox"/> Dust					<input checked="" type="checkbox"/>	Personal Fall Protection Equipment	
	<input checked="" type="checkbox"/>	Faceshield				<input checked="" type="checkbox"/>		Gloves	<input checked="" type="checkbox"/> Chemical <input type="checkbox"/> Work
<input checked="" type="checkbox"/>		Hearing Protection <input checked="" type="checkbox"/> Plugs <input type="checkbox"/> Muffs				<input checked="" type="checkbox"/>		Long sleeve shirt and steel toed boots with steel shank	
	<input checked="" type="checkbox"/>	Respirator <input type="checkbox"/> Half-mask <input type="checkbox"/> Full-face				<input checked="" type="checkbox"/>		Boots	<input type="checkbox"/> Rubber <input checked="" type="checkbox"/> Other
	<input checked="" type="checkbox"/>	Dust Mask					<input checked="" type="checkbox"/>	Welding Protection	
	<input checked="" type="checkbox"/>	Fire Retardant Electrical Clothing					<input checked="" type="checkbox"/>	Retrieval System for Confined Spaces	
<input checked="" type="checkbox"/>		Eyewash Station				<input checked="" type="checkbox"/>		Mobile phone or radios	
<input checked="" type="checkbox"/>		Tyvek Suits				<input checked="" type="checkbox"/>		Insect repellent, sunscreen	
		Other PPE (list)				<input checked="" type="checkbox"/>		High-visibility, reflective vest	

Training Requirements		
Need	N/A	Area
<input checked="" type="checkbox"/>		BASF Safety Orientation (if required)
<input checked="" type="checkbox"/>		MSDS Reviews
<input checked="" type="checkbox"/>		Review of precautions listed above per SES HASP
<input checked="" type="checkbox"/>		Review of required PPE
		Other training (specify) –

Project: BASF Facility Cranston, RI Date (9/16/19)	DAILY SAFE WORK FORM	SES (Page __ of __)
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STRATEGIC ENVIRONMENTAL SERVICES PRE-TASK PLAN (PTP)	PROJECT / JOB / TASK (Description): BASF Cranston/CMI Implementation	LOCATION: 180 Mill Street, Cranston, RI	DATE
SES SUPERVISOR:			

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

Task List (Check off AND Circle today's activities)	
<input type="checkbox"/>	Task 1 - Permitting
<input type="checkbox"/>	Task 2 - Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
<input type="checkbox"/>	Task 3 - Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
<input type="checkbox"/>	Task 4 - Transportation and Disposal of Contaminated Material
<input checked="" type="checkbox"/>	Task 5 - Backfilling and Grading/Geotextile and Vegetation Placement
<input type="checkbox"/>	Task 6 - Demobilization

Tasks, Potential Hazards, and Recommended Actions or Procedures				
Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
<input type="checkbox"/>	3	Chemical Hazards	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B1 Chemical: JSA 10
<input checked="" type="checkbox"/>	3,4,5	Dust/Fumes/Particulates	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B2 Dust: JSAs 1,2,4,5,6
<input type="checkbox"/>	3,4,5,6	Job Zone Control	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B3 Job Zone Control; All JSAs
<input checked="" type="checkbox"/>	3,4,5,6	Heat	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B4 Heat: All JSAs
<input type="checkbox"/>	3,4,5,6	Cold	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B5 Cold; All JSAs
<input type="checkbox"/>	1,3,4,5,6	Severe Weather	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B6 Severe Weather: All JSAs
<input checked="" type="checkbox"/>	3,4,5,6	Walking/Working Surfaces	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
<input type="checkbox"/>	4,5,6	Noise	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B8 Noise: All JSA's
<input type="checkbox"/>	5,6	Live Electrical Equipment	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B14 Live Electrical Equip: JSA 5,6,9
<input type="checkbox"/>	4,5	Poor Lighting	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
<input type="checkbox"/>	4,5,6	Overhead Hazards	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B15 Overhead Hazards: JSA 2,5,6
<input checked="" type="checkbox"/>	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B17 Traffic Management: All JSA
<input checked="" type="checkbox"/>	5,6	Heavy machinery/drill rigs	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B18 Heavy Machinery: JSA 4,5
<input type="checkbox"/>	5,6	Trenching/Excavation	NA <input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B19 Trenching/Excavation: JSA 4,5,6,8
<input checked="" type="checkbox"/>	1,3,4,5,6	Vehicle use	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B20 Vehicle Use: All JSA
<input type="checkbox"/>	2,3	Work near/on water	NA <input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B21 Work Near/On Water: JSA 1
<input type="checkbox"/>	4,5	Elevated heights (<4ft)	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B22 Working from Heights (<4 feet)

Project: BASF Facility Cranston, RI Date (9/16/19)	DAILY SAFE WORK FORM	SES (Page __ of __)
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<input type="checkbox"/>	4,5	Elevated heights (>4ft)	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B23 Working from Heights (>4 feet)
<input type="checkbox"/>	5,6	Overhead/underground utilities	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B24 Overhead/Underground Utilities: JSA 1,3,4
<input type="checkbox"/>	4,5,6	Powered hand tools	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B25 Electrically Powered Equipment and Tools: JSA 9
<input type="checkbox"/>	4,5,6	Electrically powered equipment	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B25 Electrically Powered Equipment and Tools: JSA 9
<input checked="" type="checkbox"/>	4,5,6	Cutting devices/tools	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B26 Cutting Devices/Tools; JSA 9
<input type="checkbox"/>	4,5	Drums, cylinders, containers	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B1 Chemical: JSA 4
<input checked="" type="checkbox"/>	3,4,5,6	Material handling, ergonomics	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B29 Material Handling/Ergonomics: JSA 2,6,7,9
<input type="checkbox"/>	3,5,6	Poisonous/irritating plants	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B32 Plants and Animals: All JSAs
<input checked="" type="checkbox"/>	4,5,6	Insects/rodents/snakes	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B32 Plants and Animals; All JSAs
<input checked="" type="checkbox"/>	3,5,6	Ticks, mosquitos	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B32 Poisonous Plants, Animals, and Insects; All JSA
<input type="checkbox"/>	1,3,4,5,6	Employees working early/late	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B34 Personal Safety; All JSAs
<input type="checkbox"/>	Note: A single hazard may be listed under several Tasks. In this case, use the highest Severity ranking of the tasks evaluated as the overall ranking.			

Description of Any Additional Activities, And Associated Health and Safety Risks and Protective Procedures/Equipment:

Equipment / Protective Procedures/Equipment:

BASF
180 Mill Street, Lot 1102
Cranston, RI

Date	Name	Company Name	Time In	Time out
9-16-19	TOM LEIGHTON	SES	6:00	4:00 PM
9-16-19	JASON OLIVER	SES	6:00	0915
9/16/19	TOM CAVANAGH	ROT	7:00	3:30
9-16-19	Joe Hefner	SES	6:45	3:00
9/16/19	Joseph Drebaum	AEI	7:20	16:00
9/16/19	Zach Dustin	USIC	1:41	1:54

DAILY PROJECT REPORT

Project: BASF, Lot 1102
180 Mill Street
Cranston, RI

Submitted By: Joseph Drebaum

Signature: Joseph D. Drebaum

Date: 9/17/2019

AEI
Consultants

Weather: Sunny

Daily

Precipitation: 0.0"

Temp: 76/62
(Hi - low)

PERSONNEL/EQUIPMENT

Contractor	No.		Owner/Representative:
		Superintendent	
	1	Foremen	SES
		H&S/QA Officer	
	3	Operators	SES
		Laborers	
		Other Trades (Surveyor)	
SubContractor	No.	Company/Firm	AEI Personnel:
	2	New England Geotech	J. Drebaum 1
			A. Ting 1
	8	Total Personnel On Site	Visitors On Site:

MAJOR EQUIPMENT:

Skidsteer T590 United G25 T45 Generator
Mini CAT E35i Loader 470
Dozer CAT D5K
Roller Dyna PAC 5

EQUIPMENT/MATERIALS RECEIVED:

Loam (12 Loads)
Total Quantity = 330 Yards

WORK COMPLETED:

SES Continue to spread loam towards northern side of property and continue working on pedestrian walkways. Pedestrian pathways layed out with fabric and crushed stone. 12 loads (330 Yards) of Loam Material delivered. Material elevation was measured with a laser level and rod. New England Geotech onsite to install raised casing around wells so that wells are approximately 2 feet above final loam elevation. Casing installed around existing well casing and secured with a concrete pad. Care taken to not interfere or puncture liner. All personell not onsite at start of day, briefed on Health and Safety matters.

HEALTH & SAFETY:

AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP."

AEI Signature

Joseph D. Drebaum

ISSUES/CHANGES/RESOLUTIONS:

N/A

DISCUSSIONS/CLIENT DIRECTION:

N/A



Photo 1: crushed stone walkway. (facing north west)



Photo4: Retention pond final contour using bioretention material. (facing south west).



Photo 2: Retention pond final contour using bioretention material. (facing south east).



Photo 5: Major area still requiring loam. (facing north).



Photo 3: MW- 302I and MW-302S with installed risers. (facing north west)



Photo 6: Final graded loam adjacent to Mill Street. (facing north).



DAILY WORKSHEET

Date: 9-17-19

Project Number: 18-0122

TUESDAY

CLIENT / SITE INFORMATION

Name: BASF/AEI

Address: 160 MILL

CRANSTON RI

Contact:

PROJECTS NOTES TOOL BOX SAFETY MEETING. FINISH POND. WORK ON
WALK WAYS. & CONTINUE TO GRADE OUT TOP SOIL

LABOR

Name	Position	Travel	On-site	Off-Site	Travel
JASON OLIVIER	SUPER	0500	6600	1600	1700
JOHN LEIGHTON	OPERATOR		0600	1500	
JOE HEFNER	FL		0700	1500	
TOM COFLIN	FOR OPERATOR		0700	1500	

MATERIALS / EQUIPMENT / TOOLS

Quantity	Item / Description
4	PPE Level: A B C D
1	SERVICE TRUCK
1	DOZER D5K
1	EXCAVATOR E35I
1	BOB CAT T590
1	ROLLER DYNAPAC S
1	LOADER 470
1	GENERATOR 625
1	OFFICE TRAILER, TEMP FENCE, CONX, TOILET
1	LASER
1	HAND TOOLS

SUBCONTRACTORS

ALL ISLAND LANDSCAPE:

(2) LOADS OF TOPSOIL @ 330 yd³

MCINTYRE - (2) LOADS BIO-RETENTION
MATERIAL @

WEATHER OBSERVATIONS

Project Manager's Signature: _____

Client's Signature: _____

Project: BASF Facility Cranston, RI Date (9.17.19)	DAILY SAFE WORK FORM	SES (Page __ of __)
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Type of Equipment/Vehicles/Motorized Equipment			
<input checked="" type="checkbox"/>	Field Service Trailer	<input type="checkbox"/>	Roll-off Tractor Truck
<input checked="" type="checkbox"/>	Excavators	<input type="checkbox"/>	Roll-off containers
<input checked="" type="checkbox"/>	Loader	<input type="checkbox"/>	Dump Truck/Triaxle
<input checked="" type="checkbox"/>	Track Dozer	<input type="checkbox"/>	Dump Trailers
<input checked="" type="checkbox"/>	Skid Steer Loader	<input type="checkbox"/>	Pickup Utility Trucks
<input type="checkbox"/>	Frac Tank	<input type="checkbox"/>	Sump Pump
<input checked="" type="checkbox"/>	Generator	<input type="checkbox"/>	Trench Box
<input type="checkbox"/>	Water Buffalo	<input type="checkbox"/>	NaOH Storage Tank
<input type="checkbox"/>	Sawzail	<input checked="" type="checkbox"/>	Other (list) <u>COMPACTOR</u>

This work also requires the use of the permits or documents checked below	
<input checked="" type="checkbox"/>	PROJECT-SPECIFIC HASP
<input type="checkbox"/>	LOCK-OUT, TAG-OUT PERMIT
<input checked="" type="checkbox"/>	PRE-TASK PLANNING FORM
<input type="checkbox"/>	CONFINED SPACE ENTRY PERMIT
<input type="checkbox"/>	OTHERS (LIST)

Anticipated Project Risks and Hazards Identification Identify the source/s used and include necessary specific information (See Daily Pre-Task Plan for day-specific information)			
Used	N/A	Source	Specific Risk or Hazard that needs to be addressed
X		Pre-work Inspection of the work site	See SES HASP
X		MSDS review / includes any 'new' chemicals	MSDS Sheets Provided in HASP
	X	Crane Operations	
	X	Elevated Work	
X		Environmental Conditions	See SES HASP
X		Heavy Powered Mobile Equipment Use	Excavators to load soil into trucks, truck traffic
	X	Language / Communication Difficulties	
X		Materials to be used	See Pre-Task Plan
	X	Overhead Work / Rigging	
	X	Special Equipment to be used	
X		Trenching / Excavation	See SES HASP
	X	Utilities System tie-in / restrictions	
X		Other Risks or Hazards	PCB/VOC-contaminated soils; Sodium Persulfate

Anticipated Project Required Precautions & Protective Measures			Be sure that each identified Risk or Hazard is addressed (See Daily Pre-Task Plan for day-specific information)
Need	N/A	Area	Specific measures that are required
X		Access & Egress Plans (People & Equipment)	To be developed on site with SES work crew
	X	Barricades needed	
	X	BASF equipment / materials to be used	
	X	Electrical safety equipment required	
	X	Elevator use	
X		Emergency Equipment	See SES HASP
X		Emergency Plans / Emergency Responder	See SES HASP
	X	Fall protection	
X		First Aid / Medical Treatment provisions	See SES HASP
	X	HOT WORK Procedure requirements	
	X	HVAC System requirements	
	X	LINE-BREAKING procedure requirements	

Project: BASF Facility Cranston, RI Date (9.17.9)	DAILY SAFE WORK FORM	SES (Page __ of __)
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<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Scaffolds / decking	
<input checked="" type="checkbox"/>		Temporary electrical power	
	<input checked="" type="checkbox"/>	Temporary Utilities services	See SES HASP
<input checked="" type="checkbox"/>		Trench / Excavation Boxes	
		Other Requirements	See SES HASP

Required Personal Protective Equipment (PPE) Identify the source/s used and check the appropriate boxes									
<input type="checkbox"/> PPE GRID		<input checked="" type="checkbox"/> MSDS		<input type="checkbox"/> BASF Knowledge		<input type="checkbox"/> Work Provider Knowledge		<input type="checkbox"/> Prior SWP	
YES	NO	ITEM				YES	NO	Item	
<input checked="" type="checkbox"/>		Hardhat (either) <input type="checkbox"/> Fiberglass <input checked="" type="checkbox"/> Plastic					<input checked="" type="checkbox"/>	Rain Suit	<input type="checkbox"/> Jacket <input type="checkbox"/> Pants
<input checked="" type="checkbox"/>		Safety Glasses, ANZI-rated, side shields					<input checked="" type="checkbox"/>	Chemical Suit	<input type="checkbox"/> Jacket <input type="checkbox"/> Pants
	<input checked="" type="checkbox"/>	Goggles <input type="checkbox"/> Chemical <input type="checkbox"/> Dust					<input checked="" type="checkbox"/>	Personal Fall Protection Equipment	
	<input checked="" type="checkbox"/>	Faceshield					<input checked="" type="checkbox"/>	Gloves <input checked="" type="checkbox"/> Chemical <input type="checkbox"/> Work	
<input checked="" type="checkbox"/>		Hearing Protection <input checked="" type="checkbox"/> Plugs <input type="checkbox"/> Muffs				<input checked="" type="checkbox"/>		Long sleeve shirt and steel toed boots with steel shank	
	<input checked="" type="checkbox"/>	Respirator <input type="checkbox"/> Half-mask <input type="checkbox"/> Full-face				<input checked="" type="checkbox"/>		Boots	<input type="checkbox"/> Rubber <input checked="" type="checkbox"/> Other
	<input checked="" type="checkbox"/>	Dust Mask					<input checked="" type="checkbox"/>	Welding Protection	
	<input checked="" type="checkbox"/>	Fire Retardant Electrical Clothing					<input checked="" type="checkbox"/>	Retrieval System for Confined Spaces	
<input checked="" type="checkbox"/>		Eyewash Station						Mobile phone or radios	
<input checked="" type="checkbox"/>		Tyvek Suits				<input checked="" type="checkbox"/>		Insect repellent, sunscreen	
		Other PPE (list)				<input checked="" type="checkbox"/>		High-visibility, reflective vest	

Training Requirements		
Need	N/A	Area
<input checked="" type="checkbox"/>		BASF Safety Orientation (if required)
<input checked="" type="checkbox"/>		MSDS Reviews
<input checked="" type="checkbox"/>		Review of precautions listed above per SES HASP
<input checked="" type="checkbox"/>		Review of required PPE
		Other training (specify) –

Project: BASF Facility Cranston, RI Date (9.11.19)	DAILY SAFE WORK FORM	SES (Page ___ of ___)
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STRATEGIC ENVIRONMENTAL SERVICES PRE-TASK PLAN (PTP)	PROJECT / JOB / TASK (Description): BASF Cranston/CMI Implementation	LOCATION: 180 Mill Street, Cranston, RI	DATE
SES SUPERVISOR:			

Note: SES Daily Report Forms are completed daily (see attached), documenting work progress, equipment, personnel, weather, issues encountered and resolution, health and safety actions/issues, changes in work conditions, client interface.

Task List (Check off AND Circle today's activities)	
<input type="checkbox"/>	Task 1 - Permitting
<input type="checkbox"/>	Task 2 - Mobilization/Site Prep/Road & Decontamination Road Installation/Erosion Controls
<input type="checkbox"/>	Task 3 - Excavation/Decontamination/Soil Stock Piling/Loading/ISCO/Dewatering/Liquid Management
<input type="checkbox"/>	Task 4 - Transportation and Disposal of Contaminated Material
<input checked="" type="checkbox"/>	Task 5 - Backfilling and Grading/Geotextile and Vegetation Placement
<input type="checkbox"/>	Task 6 - Demobilization

Tasks, Potential Hazards, and Recommended Actions or Procedures				
Today's Activities (Check Each)	Task Number(s)	Hazards	Relative Hazard /Risk Rating*	Hazard Controls Mechanism and/or JSA (See HASP)
<input type="checkbox"/>	3	Chemical Hazards	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B1 Chemical: JSA 10
<input checked="" type="checkbox"/>	3,4,5	Dust/Fumes/Particulates	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B2 Dust: JSAs 1,2,4,5,6
<input checked="" type="checkbox"/>	3,4,5,6	Job Zone Control	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B3 Job Zone Control; All JSAs
<input type="checkbox"/>	3,4,5,6	Heat	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B4 Heat: All JSAs
<input type="checkbox"/>	3,4,5,6	Cold	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B5 Cold; All JSAs
<input type="checkbox"/>	1,3,4,5,6	Severe Weather	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B6 Severe Weather: All JSAs
<input checked="" type="checkbox"/>	3,4,5,6	Walking/Working Surfaces	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B7 Safe Walking Surfaces and Work Areas: JSA 1,3,4,7
<input type="checkbox"/>	4,5,6	Noise	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B8 Noise: All JSA's
<input type="checkbox"/>	5,6	Live Electrical Equipment	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B14 Live Electrical Equip: JSA 5,6,9
<input type="checkbox"/>	4,5	Poor Lighting	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B7 Safe Walking Surfaces and Work Areas; JSA 1,3,4,7
<input type="checkbox"/>	4,5,6	Overhead Hazards	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B15 Overhead Hazards: JSA 2,5,6
<input checked="" type="checkbox"/>	3,4,5,6	Traffic Management (Vehicle, pedestrian interference)	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B17 Traffic Management: All JSA
<input checked="" type="checkbox"/>	5,6	Heavy machinery/drill rigs	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B18 Heavy Machinery: JSA 4,5
<input type="checkbox"/>	5,6	Trenching/Excavation	NA <input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High	B19 Trenching/Excavation: JSA 4,5,6,8
<input checked="" type="checkbox"/>	1,3,4,5,6	Vehicle use	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B20 Vehicle Use: All JSA
<input type="checkbox"/>	2,3	Work near/on water	NA <input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	B21 Work Near/On Water: JSA 1
<input type="checkbox"/>	4,5	Elevated heights (<4ft)	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High	B22 Working from Heights (<4 feet)

Project:
BASF Facility
Cranston, RI
Date (9 / 19)

DAILY SAFE WORK FORM

SES
(Page __ of __)

<input type="checkbox"/>	4,5	Elevated heights (>4ft)	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B23 Working from Heights (>4 feet)
<input type="checkbox"/>	5,6	Overhead/underground utilities	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B24 Overhead/Underground Utilities: JSA 1,3,4
<input type="checkbox"/>	4,5,6	Powered hand tools	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B25 Electrically Powered Equipment and Tools: JSA 9
<input type="checkbox"/>	4,5,6	Electrically powered equipment	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B25 Electrically Powered Equipment and Tools: JSA 9
<input type="checkbox"/>	4,5,6	Cutting devices/tools	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B26 Cutting Devices/Tools; JSA 9
<input type="checkbox"/>	4,5	Drums, cylinders, containers	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B1 Chemical: JSA 4
<input checked="" type="checkbox"/>	3,4,5,6	Material handling, ergonomics	NA <input type="checkbox"/> Low <input type="checkbox"/> Medium <input checked="" type="checkbox"/> High <input type="checkbox"/>	B29 Material Handling/Ergonomics: JSA 2,6,7,9
<input checked="" type="checkbox"/>	3,5,6	Poisonous/irritating plants	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B32 Plants and Animals: All JSAs
<input checked="" type="checkbox"/>	4,5,6	Insects/rodents/snakes	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B32 Plants and Animals; All JSAs
<input checked="" type="checkbox"/>	3,5,6	Ticks, mosquitos	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B32 Poisonous Plants, Animals, and Insects; All JSA
<input checked="" type="checkbox"/>	1,3,4,5,6	Employees working early/late	NA <input type="checkbox"/> Low <input checked="" type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/>	B34 Personal Safety; All JSAs
<input type="checkbox"/>	Note: A single hazard may be listed under several Tasks. In this case, use the highest Severity ranking of the tasks evaluated as the overall ranking.			

Description of Any Additional Activities, And Associated Health and Safety Risks and Protective Procedures/Equipment:

BASF
180 Mill Street, Lot 1102
Cranston, RI

Date	Name	Company Name	Time In	Time out
9-17-19	JASON OLIVIER	SES	0600	4:00
9-17-19	JOHN LEIGHTON	SES	0600	3:00
9-17-19	Joe Hefner	SES	06:00	3:00
9/17/19	Joseph Prebun	AET	0700	1500
9/17/19	Aaron Ting	AET	0845	1100
8/17/2019	Dan Regan	NEG	0845	1230
9/17/2019	Hayes Penobscot	NEG	0845	1:45
9/17/19	Tommy CAUHANNA	ROT-	700	300

DAILY PROJECT REPORT

Project: BASF, Lot 1102
180 Mill Street
Cranston, RI

Submitted By: Joseph Drebaum

Signature: 

Date: 9/18/2019

AEI
Consultants

Weather:

Daily

Precipitation: 0.0"

Temp: 65/48

(Hi - low)

PERSONNEL/EQUIPMENT		
Contractor	No.	
	Superintendent	
	1 Foremen	SES
	H&S/QA Officer	
	4 Operators	SES/ROI
	1 Laborers	SES
	Other Trades (Surveyor)	
SubContractor	No.	Company/Firm
	7	Total Personnel On Site

OWNER/REPRESENTATIVE:		
AEI Personnel:	J. Drebaum	1
Visitors On Site:		
Bob Maddock (SES)		

MAJOR EQUIPMENT:		EQUIPMENT/MATERIALS RECEIVED:
Skidsteer T590	United G25 T45 Generator	Loam (5 Loads)
Mini CAT E35i	Loader 470	Total Quantity = 150 Yards
Dozer CAT D5K		Rip-Rap (1 Load, 31.42 T)
Roller Dyna PAC 5		Crushed Stone (1 load, 31.99 T)

WORK COMPLETED:

SES Continue to spread loam towards northern side of property and continue working on pedestrian walkways. Pedestrian pathways layed out with fabric and crushed stone. 5 loads (150 Yards) of Loam Material delivered, 1 load rip-rap (31.42 Tons), and 1 load crushed stone (31.99 Tons) delivered. Rebar installed for repair of Concrete vault. Material elevation was measured with a laser level and rod. All personnel not onsite at start of day, briefed on Health and Safety matters.

HEALTH & SAFETY:

AEI has reviewed SES's Safe Work Form/Pre-Task Plan for today, and verifies, by signing below, that these documents comply with the procedures and content of SES's HASP."

AEI Signature 

ISSUES/CHANGES/RESOLUTIONS:

N/A

DISCUSSIONS/CLIENT DIRECTION:

N/A



Photo 1: Stock pile of stone dust for use on gravel walkways, and rip-rap for use on southern pad area for CEC. (facing south)



Photo 4: loam contour married up to retention pond contour. (facing north).



Photo 2: Final loam grad on southern side of property adjacent to river. (facing south).



Photo 5: Central setup of survey equipment for checking final elevations. (facing north).



Photo 3: Crushed stone pathways. (facing north).



Photo 6: initial prep for sewer vault repair. Rebar installed to reinforce concrete to be poured at a later time. (facing north).